

105-749

105-758

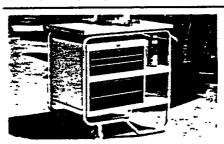


Standard
Cabinets
Pages 4-21

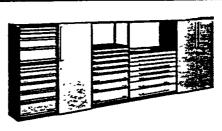




Workbench Systems Pages 22-39



Mobile Workbenches Pages 40-43

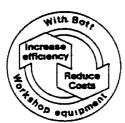


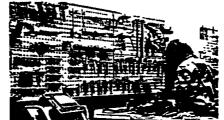
Combi Drawer Shelving Pages 44-51



Drawer Division Accessories Pages 52-59



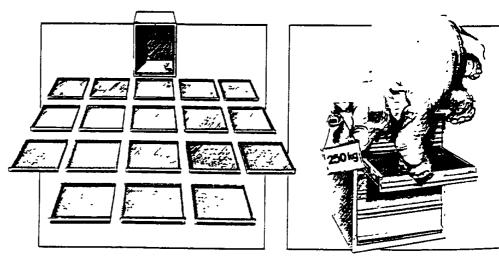


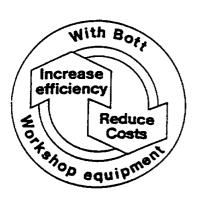


Perfo Toolboard System Pages 60-63

BOTT Workshop equipment

... gives yo for your





Greater Storage Capacity in less floor area. Reduces pedestrianism and particularly lowers stock holding by saving expensive non-productive storage space. Just a few of the many benefits offered by the BOTT Workshop equipment range. Further information on Page 17.

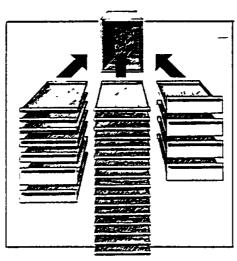
Drawer type can be selected to suit exactly the required load capacity. Choose from 3 different drawer ranges. Further information Page 8.



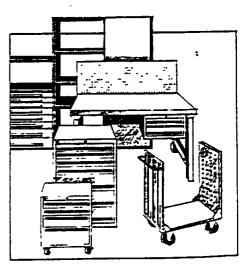
u even more money



Up to 15% more usable volume is offered by BOTT full extension drawers compared with other nanufacturers. The telescopic slides are side-mounted to the drawer pan to give easy sliding action. The cost of usable volume provided shows considerable savings. Further information is given on pages 8 & 17.



Extensive Optional drawer configurations within the usable height of the cabinet. This guarantees a cabinet or workbench custombuilt to suit exactly your requirements.

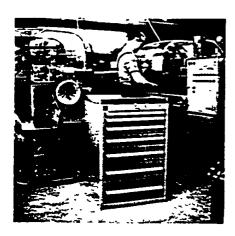


When even our extensive range does not meet your requirements we can also offer special units and will undertake original design for your needs.

Examples of decentralized tool storage

Specific machine related tools should be stored directly by the machine in a BOTT Machine Cabinet. This results in faster work preparation, smooth running production routines and encourages careful use of expensive tooling The daily benefits which can flow from the use of BOTT cabinets are

- No searching, running around or waiting for tools
- Ready access to the storage location and easy picking of all tools from an open drawer
- Enormous capacity in a small floor area.
- Vast number of drawer configurations are possible within the usable height to meet your requirements
- A wide range of versatile and simpleto-use drawer divider accessories meets all eventualities
- Dished cabinet tops giving non rolloff edge and tough vinyl inlay
- Maximum drawer openings on precision slides offering 100 kgs. and 250 kgs. per drawer load capacity
- Tough, full width hand grips incorporating label strip and clear plastic cover.

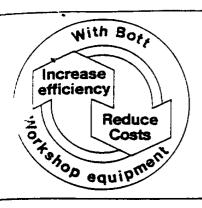


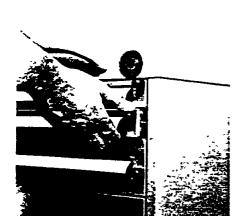


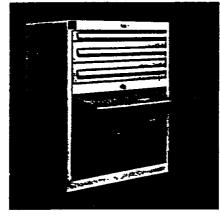








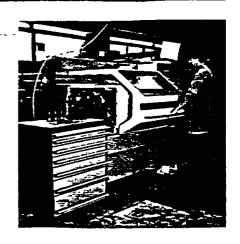












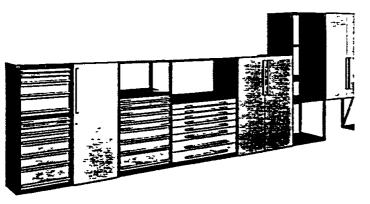
Centralized Tool Cribs and Stores

Centralized tool cribs or decentralized storage adjacent to the machine?

The answer is determined by individual plant and production requirements but whatever the choice the following criteria must always be considered

- 1. The system must be modular being fully expandable
- The system must be versatile with a full range of optional accessories with built-in adaptability should future requirements after
- 3. The system must be good quality to give long, maintenance free usage
- Extra rigid welded construction for cabinet housing.
- Scratch resistant, hard-wearing two tone stove enamelled paint finish (special colours available see page 9).
- All items phosphated before painting for extra protection
- Drawers & pull-out shelves are mounted on ball bearings for easy, jam-free running.
- A massive range of optional drawer configerations within the usable heights of the cabinets.
- Extensive range of store construction accessores such as counter tops, swing doors etc.









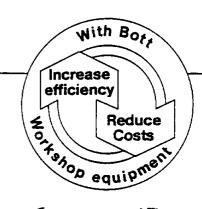


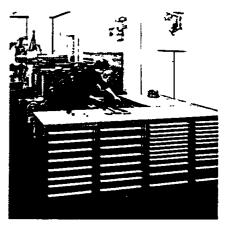
Take advantage of the BOTT project planning service it could solve your storage problem in the short and long term

राज प्राथम्बद्धाः



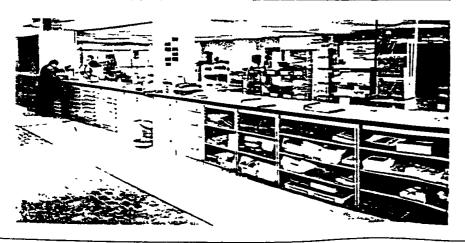
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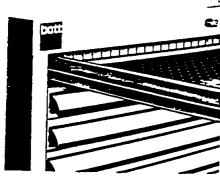








Features of the BOTT System for Tool Storage



Single Extension Drawers

Load Capacity 100 kgs. UDL.

Pull out to around 90% of their depth. Ease of movement is ensured by the ball bearing mounted runners. Drawer bottoms are perforated at 20 mm centres to accept a wide range of division accessories. The drawer pan is deep drawn from a single sheet of steel to ensure no sharp edges or comers to collect dirt or trap small components. Overall drawer rigidity is improved by the integral rolled safety edge on the top edge of all drawers.

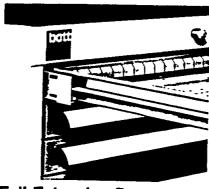
Standard Locks

BOTT cabinets have a push button central lock. Each lock is issued with two keys. If one is lost just send us details of the key number which is stamped on the face of the lock barrel. Replacement keys can be mailed to you by first class mail immediately for a nominal charge.

Drawer Blocking Mechanism

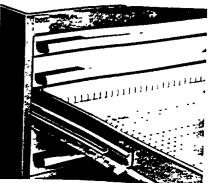
All BOTT cabinets have built-in points to allow ground fixing. If this is not practical or desired then all cabinets can be fitted with a drawer blocking mechanism. This prevents the simultaneous opening of more than one drawer thus preventing the cabinet tipping.

The mobile cabinet R1 has this feature fitted as standard and a mechanical device to prevent drawers opening when in motion.



Full Extension Drawers

Load Capacity 50 kgs. UDL. Ideal for those applications where total clear access is required to the drawer. This is especially useful on 50 mm drawers where small components need to be picked from the back of the drawer. For higher loadings on deeper drawers refer to Telescopic Extension Drawers.



Telescopic Extension Drawers

Load Capacity 250 kgs. UDL 100% Drawer Extension and is available with the following BOTT models. W3, W13, W20, W30, W40.

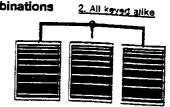
Rail Mounted
-Lower usable
height.

Side Mounted -- Maximum usebi height.

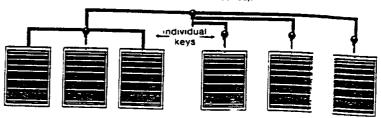


Examples of possible locking combinations

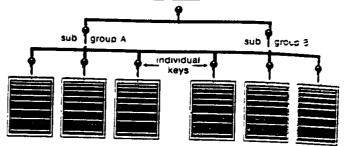
1 Single keys



3 Master key with no sub groups (keyed alike cabinets can be included in the series).

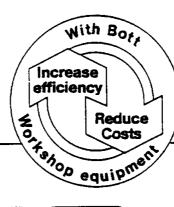


4 Universal master key allowing sub-groups.

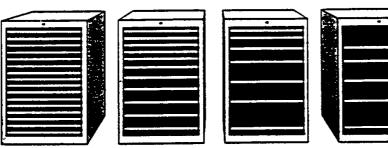


WITOMO TOTADILL





One cabinet housing - just four of many possible drawer combinations.



BOTT cabinets are available with standard drawer arrangements based on many years experience in this fleid. For individual drawer combinations simply refer to the empty housing and individual drawer reference numbers. The total drawer front heights should add up to the usable height of the cabinet housing type.

Standard Two Tone Colour Schemes



green/grey



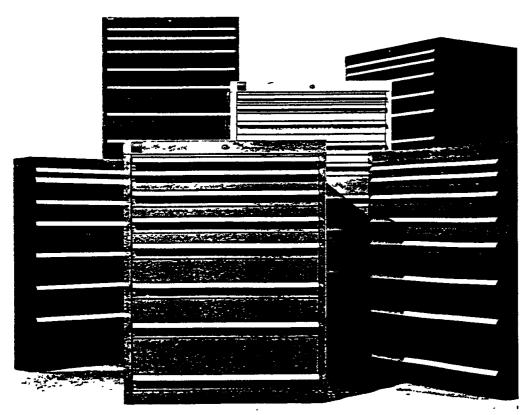
brown/beige

Standard BOTT Colours

Both BOTT two tone combinations are designed to give a pleasant yet practical colour scheme to the equipment and experience has shown that these colours normally blend well with existing colour schemes.

The standard colours available on short delivery is the green/grey combination.

Special Colours are : available on request



All BOTT cabinets have this super-tough comer streng-thening bracket solidly welded into place to ensure the maximum ngidity and strength that you would expect from a BOTT cabinet.



Machine Cabinets

For locating adjacent to the machine/point of use. Smooth running single extension drawers. Load capacity of 100 kgs. per drawer Available with single or all drawers with Full Extension (see page 8).









No awkward hinged door but an up-and-over flush fit unit.





M 1 Standard Unit
Order No. 1185111
12 mm wide x 600 mm deep.
Frail height 975 mm,
Including locking cover.
Drawer selection: 2 x 50,
2 x 100, 2 x 150, 1 x 200 mm

M 1.0 Housing only Order No. 1 181 021 Usable height 800 mm. Select drawers from list.*

Divider Kit No. 27 is designed for use with this cabinet. Order No. 5 000 270 For contents see page 58.

M 2 Standard Unit
Order No. 1185 112
600 mm wide x 600 mm deep.
Overall height 905 mm.
Drawer selection: 1 x 50,
1 x 100, 3 x 150, 1 x 200 mm.

M 2.0 Housing only Order No. 1181 022 Usable height 800 mm. Select drawers from list.*

Divider Kit No. 28 is designed for use with this cabinet. Order No. 5 000 280 For contents see page 59.

M 3 Standard Unit
Order No. 1 105 110
600 mm wide x 600 mm deep.
Overall height 905 mm.
Drawer selection:
2 x 100, 1 x 150 mm.
Lower compartment is supplied with 1 sliding shelf.

M 3.0 Housing only (Includes up and over door). Order No. 1101 020 Usable height drawer section 350 mm. Usable height lower compartment 400 mm. Select drawers/shelves from list."

Divider Kit No. 29 is designed for use with this cabinet. Order No. 5 000 290 For contents see page 59. M 4 Standard Unit Order No. 1 285 111 750 mm wide x 600 mm deep. Overall height 905 mm. Drawer selection: 1x 50, 2x75, 1x100, 2x150, 1x200 mm.

M 4.0 Housing only Order No. 1 285 021 Usable height 800 mm. Select drawers from list.*

Divider Kit No. 34 is designed for use with this cabinet. Order No. 5 000 340 For contents see page 59.



*Single drawers available for optional combinations.

Drawer front heights should add up to usable height of cabinet housing.

Internal dimensions of drawers: M1, M2, M3 – 520 x 520 mm, M4 – 660 x 520 mm

For Models M 1.0	, M 2.0,	M 3.0
Front Height		

50 mm	Order No. 1 512 105
75 mm	Order No. 1 512 107
100 mm	Order No. 1 512 110
125 mm	Order No. 1 512 112
150 mm	Order No. 1 512 112
200 mm	Order No. 1 512 120
225 mm	Order No. 1 512 122
250 mm	Order No. 1 512 125
275 mm	Order No. 1 512 127
300 mm	Order No. 1 512 130
	Q

Additionally available for M3.0 Lower compartment Internal drawers

50 mm	Order No	o. 1 912 105
75 mm	Order No	o. 1 912 107
100 mm	Order No	o. 1 <i>9</i> 12 110
Pull out S	Shelf	1 912 199

Front Height

LIGHT LIGHT	9111
50 mm	Order No. 1 612 105
75 mm	Order No. 1 612 107
100 mm	Order No. 1612110
125 mm	Order No. 1 612 112
150 mm	Order No. 1 612 115
200 mm	Order No. 1 612 120
225 mm	Order No. 1 612 122
250 mm	Order No. 1 612 125
275 mm	Order No. 1 612 127
300 mm	Order No. 1 612 130
325 mm	Order No. 1612132
350 mm	Order No. 1 612 135

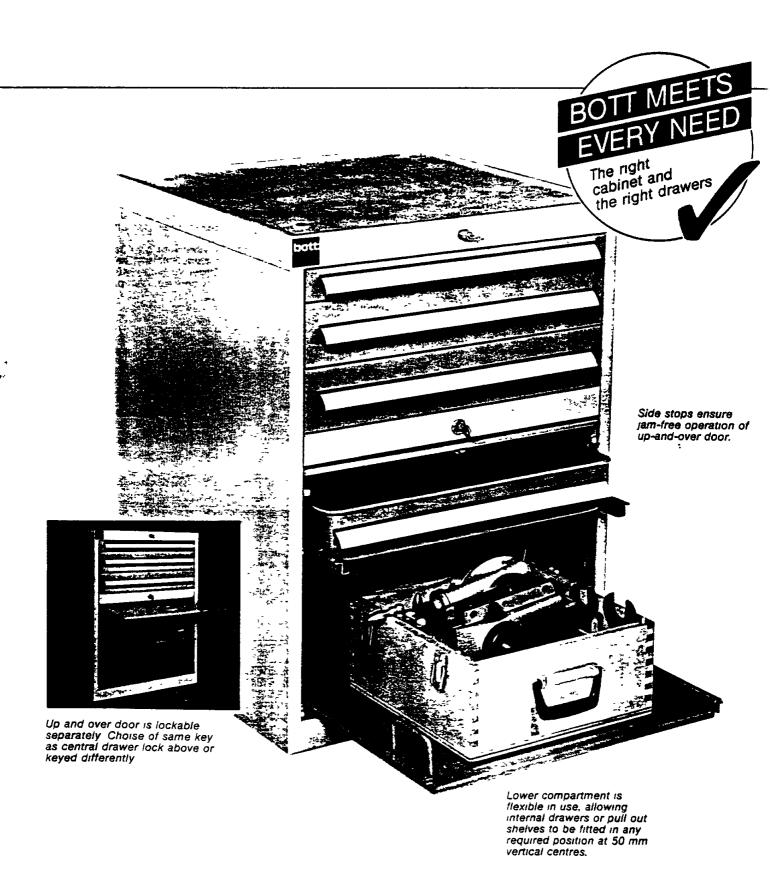
For all Models

Drawer Blocking Mechanism (per cabinet)

1100109

Machine Cabinets

For location adjacent the machine or as a workbench pedestal. The mobile cabinet is fitted with proven safety drawers.





No awkward hinged door but an up-and-over flush fit unit.









U1 Standard Unit Order No. 1175 110 mm wide x 600 mm deep. ail height 805 mm Drawer selection: 2 x 100, 2 x 150, 1 x 200 mm.

U1.0 Housing only Order No. 1171 020 Usable height 700 mm. Select drawers from list.*

Divider Kit No. 30 is designed for use with this cabinet. Order No. 5 000 300 For contents see page 59.

U 2 Standard Unit Order No. 1165 110 600 mm wide x 600 mm deep. Overall height 805 mm. Drawer selection: 1 x 50, 2 x 100 mm. Lower compartment is supplied with one sliding shelf

U 2.0 Housing only (includes up-and-over door). Order No. 1161 020 Usable height drawer section 250 mm. Usable height lower compartment 400 mm. Select drawers/shelves from list.*

Divider Kit No. 31 is designed for use with this cabinet. Order No. 5 000 315 For contents see page 59.

H3 Standard Unit Order No. 1 155 112 600 mm wide x 600 mm deep. Overall height 650 mm Drawer selection: 2 x 100, 1x150, 1x200 mm.

H 3.0 Housing only Order No. 1151 022 Usable height 550 mm. Select drawers from list.*

Divider Kit No. 29 is designed for use with this cabinet. Order No. 5 000 290 For contents see page 59.

R1 Standard Unit Order No. 1155 111 600 mm wide x 600 mm deep. Overall height 795 mm. (incl. castors). Drawer selection 2 x 50, 1 x 100, 1 x 150, 1 x 200 mm

R1.0 Housing only Order No 1151 021 Usable height 550 mm. Select drawers from list.*

Divider Kit No. 27 is designed for use with this cabinet. Order No. 5 000 270 For contents see page 58.



The mobile cabinet R1 has a special mechanical drawer lock on each drawer to prevent accidental opening of drawers when in motion.



*Single drawers available for optional combinations. Drawer front heights should add up to usable height of cabinet housing.

of drawers 520 x 520 mm

For All Models Front Height

	3
50 mm	Order No 1512105
75 mm	Order No. 1 512 107
100 mm	Order No 1512110
125 mm	Order No. 1512112
150 mm	Order No. 1512115
200 mm	Order No. 1512120
225 mm	Order No. 1512122
250 mm	Order No. 1 512 125
275 mm	Order No. 1512127
300 mm	Order No 1512130
325 mm	Order No. 1 512 132
350 mm	Order No 1512135

Additionally available for U 2/U 2.0. Lower compartment Internal drawers

Order No 1912105 Order No 1912107 Order No 1912110 50 mm 75 mm 100 mm Pull out Shelf 1 912 199

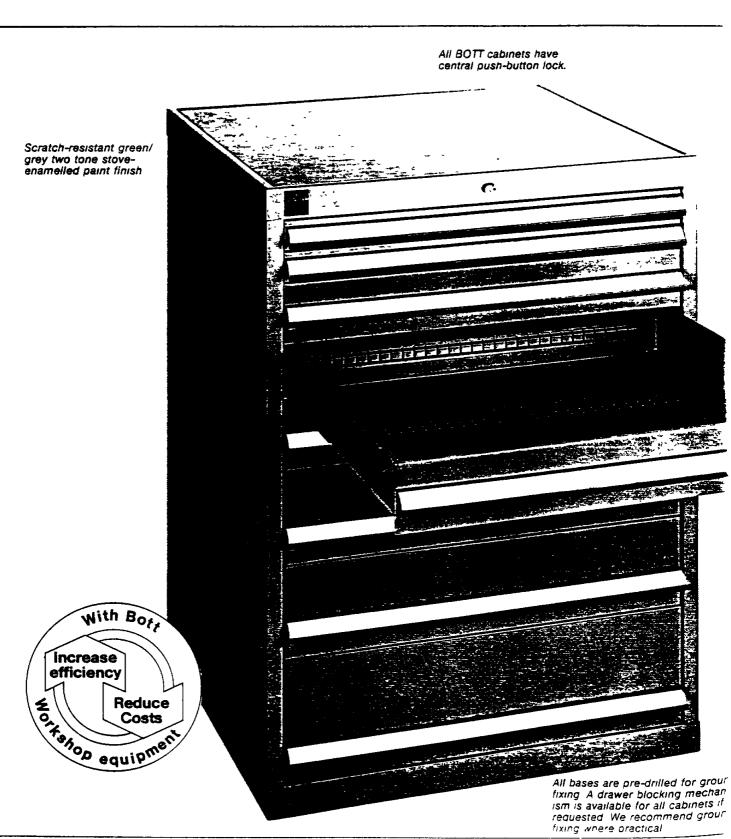
Internal dimensions

For all Models

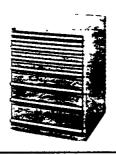
Drawer Blocking 1100109 Mechanism (per cabinet)

Standard Cabinets

Load capacity per drawer 100 kgs. UDL with possibility of economical full extension (see page 8)











W1 Standard Unit Order No. 1395 111 750 mm wide x 750 mm deep. Overall height 1005 mm. Drawer selection: 2 x 50, 3 x 100, 2 x 150, 1 x 200 mm

W1.0 Housing only Order No. 1391021 Usable height 900 mm. Select drawers from list.*

Divider Kit No. 20 is designed for use with this cabinet. Order No. 5 000 200 For contents see page 58.

W2 Standard Unit Order No. 1345 110 750 mm wide x 750 mm deep Overall height 505 mm. (This cabinet will stand on top of all BOTT cabinets with same 750 x 750 mm base area). Drawer selection: 8 x 50 mm.

W2.0 Housing only Order No. 1341020 Usable height 400 mm. Select drawers from list."

Divider Kit No. 21 is designed for use with this cabinet. Order No. 5 000 210 For contents see page 58.

W12 Standard Unit Order No. 1 315 111 750 mm wide x 750 mm deep. Overall height 1510 mm Drawer selection: 6 x 50, 1 x 75, 5 x 100, 2 x 150, 1 x 200 mm.

W12.0 Housing only Order No. 1311021 Usable height 475 + 900 mm. Select drawers from list.*

Divider Kit No. 22 is designed for use with this cabinet. Order No. 5 000 220 For contents see page 58.

"Deep-drawn drawer pans with rolled safety edge giving extra strength and rigidity.





*Single drawers available for optional combinations. Drawer front heights should add up to usable height of cabinet housing.

Internal dimensions of drawers, 660 x 660 mm

Front Hei	ght
50 mm	Order No. 1712105
75 mm	Order No. 1712107
100 mm	Order No. 1712 110
125 mm	Order No. 1712112
150 mm	Order No. 1712115
200 mm	Order No. 1 712 120
225 mm	Order No 1712122
250 mm	Order No 1712125
275 mm	Order No. 1 712 127
300 mm	Order No 1712130
325 mm	Order No 1712132
350 mm	Order No 1712135

Drawer Blocking Mechanism (per cabinet)

1100109

Heavy Duty Cabinets

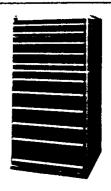
- ◆ Load capacity per drawer 250 kgs. UDL (TA) and 100 kgs. UDL (EA)
- All drawers with fronts 75 mm and above available in 250 kgs. capacity
- Economical combinations of 250 kgs &100 kgs. in same housing.
- Model W30 is particularly useful where space is very limited.











W30 Standard Unit Order No. 1285 112 750 mm wide x 600 mm deep. Overall height 905 mm. Drawer selection: 1x50 EA, 1×75 EA, 2×100 TA, 1×125 TA, 1×150 TA, 1x 200 mm TA.

W 30.0 Housing only Order No. 1281022 Usable height 800 mm. Select drawers from list.*

Divider Kit No. 26 is designed for use with this cabinet. Order No. 5 000 260 For contents see page 58.

W 20 Standard Unit Order No. 1395 112 750 mm wide x 750 mm deep. Overail height 1005 mm Drawer selection: 1x50 EA, 1x75 EA, 1x100 TA, 1x125 TA, 1x150 TA, 2x200 mm TA.

W 20.0 Housing only Order No 1391022 Usable height 900 mm. Select drawers from list.*

Divider Kit No. 25 is designed for use with this cabinet. Order No. 5 000 250 For contents see page

W 40 Standard Unit Order No. 1315 112 750 mm wide x 750 mm deep. Overail height 1510 mm Drawer selection: 1x75 EA, 4 x 100 TA, 2 x 125 TA. 3 x 150 TA, 1 x 200 mm TA.

W 40.0 Housing only Order No. 1311022 Usable height 475 + 900 mm. Select drawers from list.

Divider Kit No. 32 is designed for use with this cabinet. Order No. 5 000 320 For contents see page 59.



400 mm

(per cabinet)

Drawer Blockfill Mechanism

*Single drawers available for optional combinations. Drawer front heights should add up to usable height of cabinet housing.

Internal dimensions of drawers: W20/W40 - 660 x 660 mm W30 -660 x 520 mm

	" 00	000 x 020 mm
Front Height	Telescopic (TA)	Single (EA)
Models W20.0	/W 40.0 Only	
50 mm	-	Order No. 1742105
75 mm	Order No. 1 732 107	Order No. 1742 107
100 mm	Order No. 1732110	Order No. 1742110
125 mm	Order No. 1732112	Order No. 1742112
150 mm	Order No. 1732115	Order No. 1742115
200 mm	Order No. 1 732 120	Order No. 1742120
225 mm	Order No. 1732122	Order No. 1742 122
250 mm	Order No. 1732125	Order No. 1742 125
275 mm	Order No. 1 732 127	Order No. 1742 127
300 mm	Order No. 1 732 130	Order No. 1742 130
325 mm	Order No 1732132	Order No. 1742 132
350 mm	Order No. 1 732 135	Order No. 1742 135
375 mm	Order No. 1 732 137	Order No. 1742 137
400 mm	Order No. 1732140	Order No. 1742140
Models W30.0	Only	
50 mm	_	Order No. 1 642 105
75 mm	Order No 1 632 107	Order No. 1 642 107
100 mm	Order No. 1 632 110	Order No. 1 642 110
125 mm	Order No 1632112	Order No. 1642112
150 mm	Order No. 1632 115	Order No. 1642115
200 mm	Order No. 1 632 120	Order No. 1 642 120
225 mm	Order No. 1 632 122	Order No. 1 642 122
250 mm	Order No. 1 632 125	Order No. 1 642 125
275 mm	Order No. 1632 127	Order No. 1 642 127 Order No. 1 642 130
300 mm	Order No. 1632130	Order No. 1 642 130
325 mm	Order No. 1 632 132 Order No. 1 632 135	Order No. 1 642 135
350 mm	Order No. 1 632 137	Order No. 1 642 137
375 mm	Order No. 1 632 140	Order No. 1 642 137

250 kgs. load capacity per drawer and greater usable storage volume is ensured by the advanced BOTT

volume than cabinets with connected slides.

BOTT Telescopic slides are absolutely smooth in operation and are side mounted on the deep drawn drawer pan. This means that the slides do not reduce the storage volume available as occurs with other slide systems. BOTT Telescopic Slides do not need a connecting frame below the drawer pan, as other systems often use. These frames reduce the usable heights of the drawers. For example on a 75 mm drawer BOTT gives you around 15% more usable

Because of this slide design and the more logical external dimensions of 750 x 750 mm compared to a typical competitor size of 710 x 710 mm. BOTT cabinets offer up to 35 % more volume. This frequently means that 3 BOTT cabinets offer the same value as 4 cabinets of other makes - thats

Telescopic slides.

real cost saving!

Order No. 1 632 140

Order No 1642140

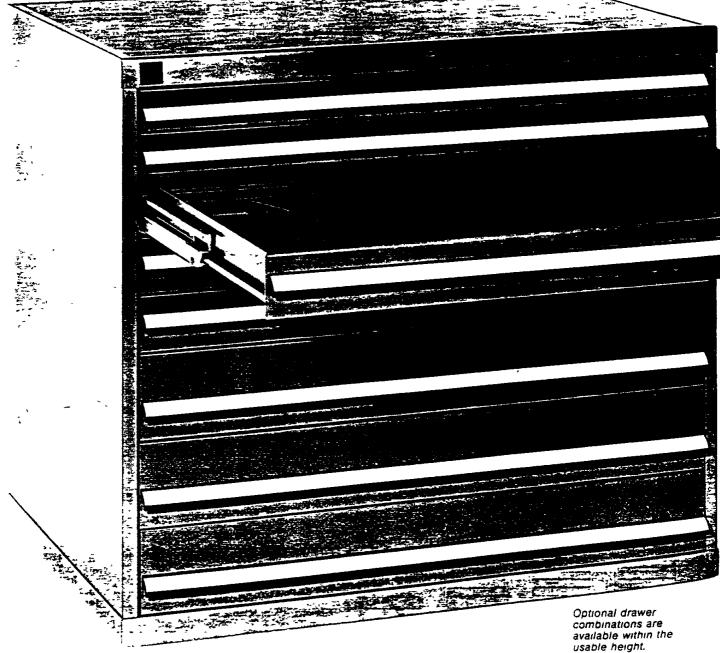
Order No. 1100109

Heavy Duty Cabinets

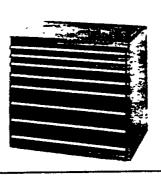
- All drawers with 100% Extension telescopic slides.
- Load capacity per drawer 250 kgs. UDL.
- Jumbo sized drawers for longer tooling.

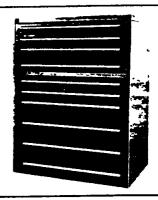


Dished top with non roll-off edge and tough vinyl inlay.









W 3 Standard Unit Order No. 1 495 110 1125 mm wide x 750 mm deep. Overall height 1005 mm. Drawer selection: 2 x 75, 3 x 100, 3 x 150 mm.

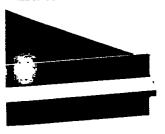
W 3.0 Housing only Order No. 1491020 Usable height 900 mm. Select drawers from list.*

Divider Kit No. 23 is designed for use with this cabinet. Order No. 5 000 230 For contents see page 58. W13 Standard Unit
Order No. 1 415 110
1125 mm wide x 750 mm deep.
Overall height 1510 mm.
Drawer selection: 5 x 100,
1 x 125, 1 x 150, 3 x 200 mm.

W13.0 Housing only Order No. 1411020 Usable height 475 + 900 mm. Select drawers from list.*

Divider Kit No. 33 is designed for use with this cabinet. Order No. 5 000 330 For contents see page 59.

Full width, tough plastic ~handles which incorporate removable label and clear label cover.





250 kgs. load capacity per drawer and greater usable storage volume is ensured by the advanced BOTT Telescopic slides.

BOTT Telescopic Slides are absolutely smooth in operation and are side mounted on the drawer pan

This means that the slides do not reduce the storage volume available as occurs with other slide systems. BOTT Telescopic Slides do not need a connecting frame below the drawer pan, as other systems often use. These frames reduce the usable heights of the drawers. For example on a 75 mm drawer BOTT gives you around 15% more usable volume.



*Single drawers available for optional combinations.

Drawer front heights should add up to usable height of cabinet housing.

Internal dimensions of drawers, 1020 x 660 mm. (All telescopic 250 kgs capacity).

75 mm Order No. 1832 107 100 mm Order No. 1832110 Order No. 1832112 125 mm Order No. 1832115 150 mm Order No. 1832 120 Order No. 1832 122 200 mm 225 mm Order No. 1832125 250 mm Order No. 1832 127 275 mm Order No 1832130 Order No 1832132 300 mm 325 mm Order No. 1832135 350 mm Drawer Blocking Mechanism 1100109 (per cabinet)

Workbench Applications

Far too little value is attached to efficient, ergonomic working conditions. Only a modest sum needs to be invested in a BOTT workbench to provide costly, skilled personnel with the ideal work station and thereby radically improve their performance, productivity and job satisfaction.

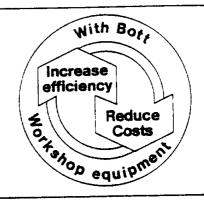
- BOTT workbenches provide plenty of free working areas and considerable close-at-hand-storage.
- BOTT workbenches ensure all tools and components can be securely stored and protected.
- BOTT workbenches promote good working morale and encourage good industrial house-keeping.
- BOTT workbenches are extremely sturdy to give many years of service.
- BOTT workbenches are modular and can be extended or adapted to meet changing future requirements.

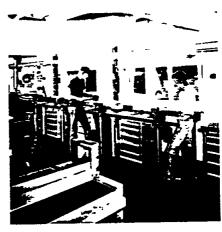






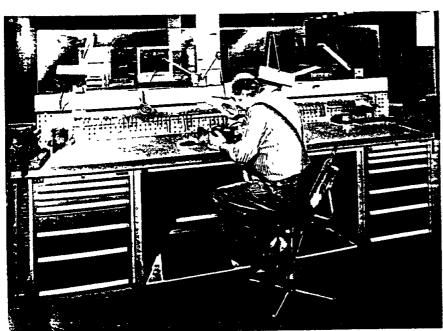
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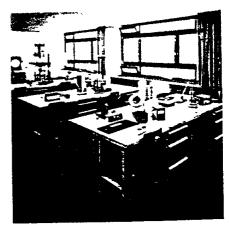










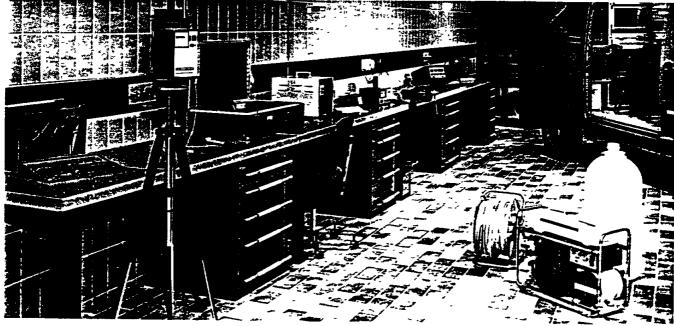


BOTT Workbench installations

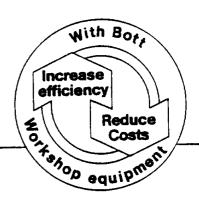
BOTT workbench design is a result of extensive experience in the field, research of working practices and sophisticated production facilities. BOTT workbenches are distinguished by the following features

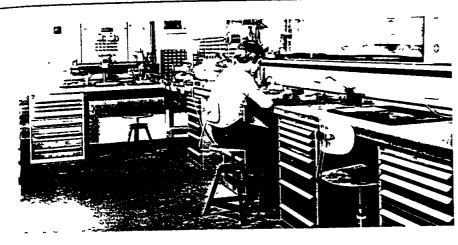
- All pedestal cabinets and bench supports are of rugged welded construction
- Two tone scratch resistant stoveenamelled paint finish
- All drawers and pull out shelves are on ball-bearing mounted slides for easy, precise movement even under heavy loads.
- Three sturdy work top materials and lightweight but durable laminated tops for electronic applications
- Workbenches to meet individual requirements in dimensions and layout.
- A wide range of useful accessones such as electrical outlet strips, overhead light rails, drawer partitioning, perforated and louvred back panels etc









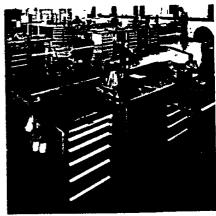












BOTT Workbench Systems

Whether you are looking for a sturdy individual bench or a complete work-bench installation in the BOTT Work-bench system we will have the correct solution to every problem



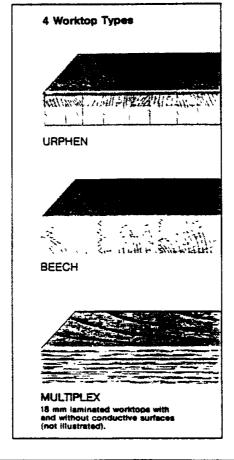
Standard Workbench Units from page 28

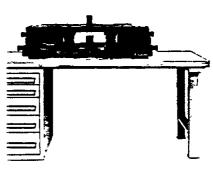


Workbench
Components for
custom benches
from page 34



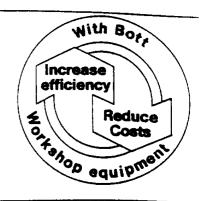
Take advantage of the BOTT Planning Service for designing your workbench layouts.

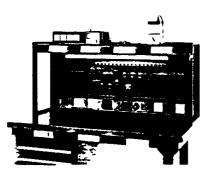




BOTT workbenches have very high load capacities. The workbench illustrated is supporting a load of half a ton.







Special Benches ask for our representative

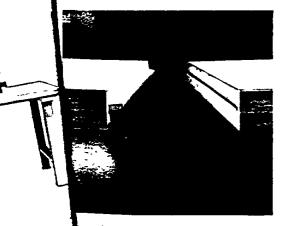


Combi-Quick standard benches from page 36



Combi-Quick Components for custom benches.

on page 39



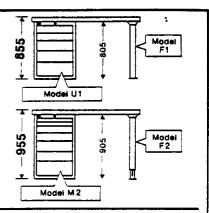
workbench

•

worktops longer than standard e page 34) We can offer tongue worktops longer than standard workbench groove joints to give complete ktops Delivery is made in sections inal assembly on site

BOTT Workbenches are available in two working heights.

Efficiency and an ergonomic work station go together. The Standard workbench height is 855 mm and at this height the full range of U designated cabinets can be used as pedestals. Should a particular application require a higher bench then the F2 bench leg is adjustable from 855 - 955 mm. At 955 mm the M - designated cabinets can be used as pedestals.

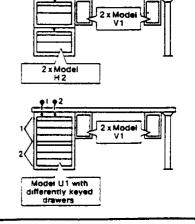


Two operator benches

Often more than one operator will regularly use a bench, perhaps due to a shift system We illustrated here two possible solutions if secure access to personal or special tools is to be maintained.

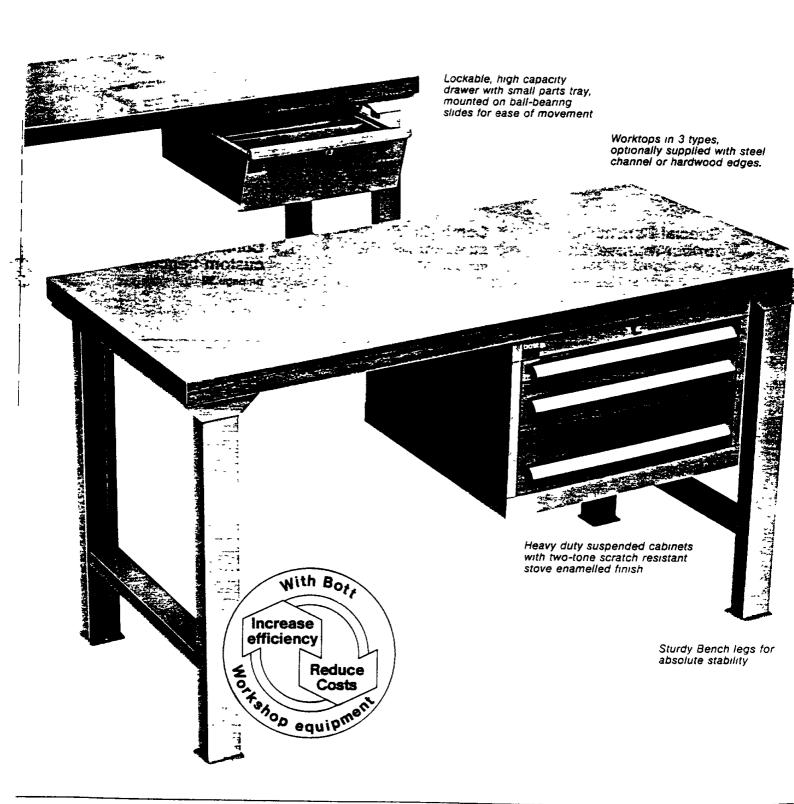
Alternative 1 2xH2 Cabinets on top of each other as a pedestal and two separate V1 cupboards (see page 35).

Alternative 2 1xU1 Cabinet with partial acting keys and two V1 cupboards



Workbenches

Standard Units with two bench legs and suspended cabinets





WB1 Standard Bench Length 1500 mm.

With Urphen top. Order No. 3 201 110 With Beech top. Order No. 3 201 210 With Multiplex top. Order No. 3 201 310

WB 2 Standard Bench Length 2000 mm.

With Urphen top. Order No. 3 202 120 With Beech top. Order No. 3 202 220 With Multiplex top. Order No. 3 202 320

WB 3 Standard Bench Length 1500 mm, S1 drawer

With Urphen top. Order No 3 203 111 With Beech top. Order No. 3 203 211 With Multiplex top. Order No. 3 203 311

WB 4 Standard Bench Length 2000 mm, S1 drawer.

With Urphen top. Order No. 3 204 121 With Beech top. Order No. 3 204 221 With Multiplex top. Order No. 3 204 321

WB 7 Standard Bench Length 1500 mm, with H2 cabinet (see page 35). Drawer selection: 1x50, 1x100, 1 x 150 mm.

With Urphen top. Order No. 3 207 111 With Beech top. Order No. 3 207 211 With Multiplex top. Order No. 3 207 311

WB 8 Standard Bench Length 2000 mm, with H2. Drawer selection: 1x50, 1 x 100, 1 x 150 mm.

With Urphen top. Order No. 3 208 121 With Beech top. Order No. 3 208 221 With Multiplex top. Order No. 3 208 321

All Standard Unit Benches are normally supplied with Urphen tops unless other types are specified. Worktop dimensions:

Type	Depth	Thickness	Working Height
Urphen	680 mm	50 mm	855 mm
Beech	700 mm	50 mm	855 mm
Multiplex	700 mm	40 mm	845 mm

Workbenches

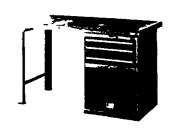
Standard Units with Pedestal and Bench leg



All pedestal cabinets can have optional drawer combinations within the usable height of the cabinet housing







WK3 Standard Bench Length 1500 mm, with U1 cabinet (see page 13). Drawer selection: 2x100, 2x150, 1x200 mm.

With Urphen top. Order No. 3 303 111 With Beech top. Order No. 3 303 211 With Multiplex top. Order No. 3 303 311

WK 4 Standard Bench Length 2000 mm, otherwise as WK 3.

With Urphen top. Order No. 3 304 121 With Beech top. Order No. 3 304 221 With Multiplex top. Order No. 3 304 321 WK 5 Standard Bench Length 1500 mm, with U2 cabinet (see page 13). Drawer selection: 1 x 50, 2 x 100 mm, 1 x sliding shelf in lower compartment.

With Urphen top. Order No. 3 305 111 With Beech top. Order No. 3 305 211 With Multiplex top. Order No. 3 305 311

WK 6 Standard Bench Length 2000 mm, otherwise as WK 5.

With Urphen top. Order No. 3 306 121 With Beech top. Order No. 3 306 221 With Multiplex top. Order No. 3 306 321



*For details of Individual drawer combinations refer to cabinets U1 and U2 on page 13.

Standard Drawer Divider Kits suitable for U1 and U2 cabinets are No. 30 and No. 31 respectively refer to page 59 for contents.

All Standard Benches are normally supplied with Urphen tops unless other types are specified.

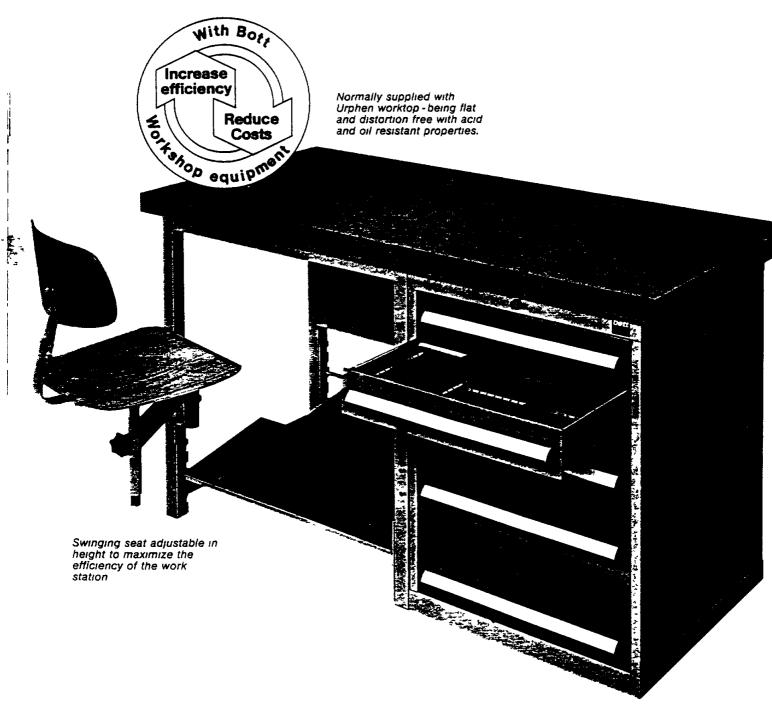
Worktop dimensions.

Туре	Depth	Thickness	Height
Urphen Beech	680 mm 700 mm	50 mm 50 mm	855 mm 855 mm
Multiplex	700 mm	40 mm	845 mm

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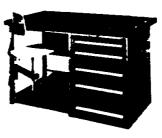
Workbenches

Standard Units with Pedestals and Seat Module



Pedestal cabinet is precision made, heavy duty welded housing finished in two tone scratch resistant stove-enamel paint







A1
Seat Module, without worktop. Swing & height adjustable
seat with variable rake footrest & counter-weight.
800 mm wide x 600 mm deep.
Overall height 805 mm.
Order No. 3101000.

A 5 Work Station
Length 1500 mm, includes worktop. Swing & height adjustable seat with variable rake
foot-rest & counter-weight,
U1 pedestal cabinet.
Drawer selection: 2 x 100,
2 x 150, 1 x 200 mm.
With Urphen top.

With Urphen top. Order No. 3 105 111 With Beech top. Order No. 3 105 211 With Mulitplex top. Order No. 3 105 311 A 7 Work Station
Length 2000 mm, includes
worktop. Swing & height adjustable seat with variable rake
foot-rest and counterweight.
Two U1 pedestal cabinets
each with drawer selection.
2 x100, 2 x150, 1 x 200 mm.

With Urphen top. Order No. 3 107 121 With Beech top. Order No. 3 107 221 With Multiplex top. Order No. 3 107 321



*For details of individual drawer combinations refer to cabinet U1 on page 13.

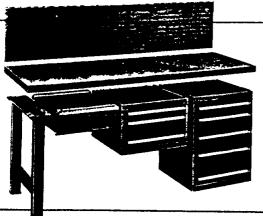
Standard Drawer Divider Kits No. 30 is suitable for U1 cabinet. Refer to page 59 for contents.

> All Standard Work Stations are normally supplied with Urphen tops unless other types are specified.

Worktop top dimensions:

Depth	Thickness	Working Height
680 mm 700 mm 700 mm	50 mm 50 mm 40 mm	855 mm 855 mm 845 mm
	680 mm 700 mm	680 mm 50 mm 700 mm 50 mm

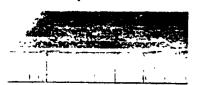
Workbench Components & Accessories for custom built units



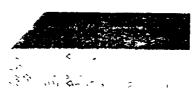
Even though the range of BOTT standard benches is extensive there are always special requirements that need a different solution. By using the individual BOTT workbench components an enormous variety of custom-built units can be produced

Assembly is always straight forward and should future requirements after then additional bench components can be added to the existing unit. If in doubt our representative will be pleased to assist you.

Work Tops



High quality Swiss product with many years of practical use in all fields of industry and commerce. Absolutely flat and distortion-free, non-cracking and resistant to acid. Normally supplied with all four edges beech faced. 680 mm Thickness 50 mm. Depth Length 1500 mm Order No. 3800110 Length 2000 mm Order No. 3 800 120



BEECH

This traditional hardwood worktop is suitable for almost all applications. BOTT beech tops are formed from jointed sections for strength and flatness.

700 mm Thickness 50 mm Depth Length 1500 mm Order No. 3800 210 Length 2000 mm Order No. 3 800 220



This multiplex ply top has a beechfaced sealed surface. Multiplex offers an economical yet extremely tough worktop for most applications. 700 mm Thickness 40 mm Length 1500 mm Order No. 3800 310 Length 2000 mm Order No. 3 800 320

All BOTT work tops are available in sizes different to the standard sizes given above both in terms of length and depth. As it is impossible to predict the required sizes the delivery times on special sizes is longer than standard and you should check this point with our representative at the time of specifying and/or ordering. The standard hardwood edges can be offered on the Urphen worktops in special sizes and also U profile steel edges. The prices for the special sized tops are produced by reference to our price list for square metre and linear metre costs. A guide to calculation is given in the box below.

Although Urphen and Beech Tops are available in a single piece up to 3000 mm long it is important that they are supported at intervals not exceeding 2000 mm to avoid excessive deflection. Multiplex is available in a single piece up to 2500 mm long. For lengths greater than 3000 mm (2500 mm in Multiplex) it is necessary to join separate pieces together by means of tongue & groove joints. At the joint a bench led or pedestal cabinet must be positioned. In the box below we give an example of how to calculate the cost of a custom bench incorporating many features. If you have any doubts our representative will be pleased to design and quote for your requirements.

Costing Exercise for Special Top

e. g. Urphen worktop for a bench 3000 mm long x 1000 mm deep. Steel U section edging on front & left edges and hardwood edging on back and right edges.



Top ① 3000 x 1000 mm = 3.00 sq. m. at £ per sq. m. **U** Section Front Edge 2 3 m at £ per metre Left Edge 3 1 m at £ per metre Mitred Corner 4 1 off at £per corner Hardwood Rear Edge 5 3 m at £ per metre at £ per metre

Right Edge ® 1 m **Total Price**

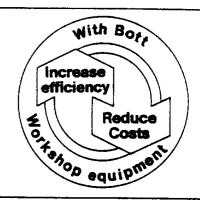
Costing Exercise for Custom Bench 3 A bench with Urphen workton 3 4250 x 750 mm 3) front edge & left edge U section steel, rear and right edges with <u>(8</u> 3 hardwood upstand. Under top 2 x bench legs, 1xU1 Pedestal Cabinet, 1xS1 drawer, 1xV1 cupboard. 4250 x 750 = 3 19 sq. m. at £ per sq. m

1x Tongue x Groove Joint ② at £ per joint Front Edge 3 4 25 m at £ per metre Left Edge @ 0 75 m at £ per metre Mitre Corner 5 1 off at £ per corner

Rear ® 4 25 m at £ per metre Right Edge 7 0.75 m at £ per metre Supports

2xLegs F1 ® at £ each 1 x Pedestal U1 @ at £ each 1x Drawer S1 90 at £ each 1x Cupboard V1 10 at £ each Overall cost of bench







M 2 Standard Unit Order No. 3185 112 600 mm wide x 600 mm deep. Overall height 905 mm. See page 11 for full specification.



M 3 Standard Unit Order No. 3 105 110 600 mm wide x 600 mm deep. Overall height 905 mm. See page 11 for full specification.



U1 Standard Unit Order No. 3175 110 600 mm wide x 600 mm deep. Overall height 805 mm. See page 13 for full specification.



U 2 Standard Unit Order No. 3165 110 600 mm wide x 600 mm deep Overall height 805 mm. See page 13 for full specification.



H 3 Standard Unit Order No. 3155 112 600 mm wide x 600 mm deep. Overall height 650 mm. See page 13 for full specification



H 2 Standard Unit Order No. 3135110 600 mm wide x 600 mm deep. Overall height 405 mm. See page 39 for full specification.



S1 Standard Drawer Order No. 3 710 200 Lockable, includes small parts tray. Green. 480 mm wide x 580 mm deep x 200 mm overall height.

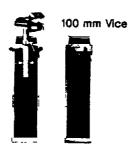


V1 Cupboard
Order No. 3 712 200
Lockable, two-tone green/
grey. 242 mm wide x 600 mm
deep x 360 mm overall height.



F1 Workbench Leg.
Order No. 3 716 200
Strong, welded construction.
Overall height 805 mm

F2 Adjustable Leg.
Order No 3 718 200
height range 750-905 mm.
Positive location at
805 & 905 mm



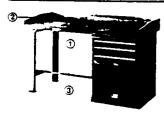
Foldaway Vice Unit Order No. 3 720 200 290 mm wide x 600 mm deep. Overall height 805 mm. Adjustable in height and rotation with easy withdrawl and replacement Lockable up-and-over door



File Insert Order No. 3 722 101 To fit 350 mm high drawers variable to suit A 4 & Foolscap.



Perforated Toolboard 457 mm high, includes support brackets for 1500 mm bench. Order No 3142100 for 2000 mm bench Order No 3152100. Ask for accessory catalogue.

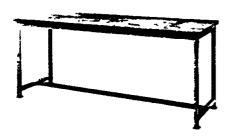


Bench Upstands
Rear Edge ①
Order No 3724 200
Height 100 mm, length to order Price per metre.
Side Edge ②
Order No 3726 200
Height 100 mm, length to order

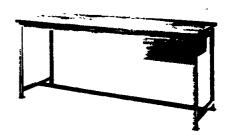
Intermediate Shelves for WK3, Order No. 3 728 154 for WK4, WB1, WB3, Order No. 3 728 114 for WB2, WB4, WB8, Order No. 3 728 124

CombiQuick Workbench System

For single benches or whole production lines. Combined with BOTT cabinets and accessories this system offers really high quality benches at economical prices.







WL 11

1500 mm long, With Multiplex top. Order No. 3 411 310 With Beech top. Order No. 3 411 210 With Urphen top. Order No. 3 411 110 With 18 mm Laminate top Order No 3411510

WL12

2000 mm long, With Multiplex top. Order No. 3 412 320 With Beech top. Order No. 3 412 220 With Urphen top. Order No. 3 412 120 With 18 mm Laminate top. Order No. 3 412 520

1500 mm long, with full depth base shelf, With Multiplex top. Order No. 3 415 310 With Beech top Order No 3 415 210 With Urphen top. Order No. 3 415 110 With 18 mm Laminate top. Order No. 3 415 510

WL16 2000 mm long, otherwise as WL15, With Multiplex top Order No. 3 416 320 With Beech top. Order No. 3 416 220 With Urphen top. Order No. 3 416 120 With 18 mm Laminate top. Order No. 3 416 520

WL 17

1500 mm long, With S1 drawer (see page 39) With Multiplex top Order No. 3 417 310

With Seech top. Order No. 3 417 210 With Urphen top. Order No. 3 417 110 With 18 mm Laminate top. Order No. 3 417 510

WL 18

2000 mm long, otherwise as WL 17. With Multiplex top. Order No. 3 418 320 With Beech top. Order No. 3 418 220 With Urphen top. Order No. 3 418 120 With 18 mm Laminate top. Order No. 3 418 520

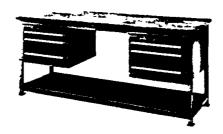
CombiQuick range is offered as standard with a super-tough 40 mm thick ply work top with sealed top surface. For other worktops see above and page 39.

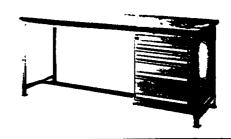
With CombiQuick it's easy to add accessories from the BOTT range to give you exactly the bench for your requirements.



CombiQuick workbenches with the exception of models WL53, WL55, WL60 are delivered in knocked down form and have all fittings and assembly instructions included Models WL 53/55/60 are delivered ready assembled.







WL 19

1500 mm long, with S1 drawer and haif depth base shelf (see page 39).

With Multiplex top. Order No. 3 419 310 With Beech top. Order No. 3 419 210 With Urphen top. Order No. 3 419 110 With 18 mm Laminate top. Order No. 3 419 510

WL 20

2000 mm long, otherwise as WL 19. With Mulitplex top Order No. 3 420 320 With Beech top. Order No. 3 420 220

With Urphen top. Order No. 3 420 120 With 18 mm Laminate top. Order No. 3 420 520

WL 34 Cabinet Bench 2000 mm long, with 2xH2 cabinets and a full depth base shelf. Drawer selection (per cabinet) 1 x 50, 1 x 100, 1 x 150 mm.

With Multiplex top. Order No. 3 434 321 With Beech top. Order No 3 434 221 With Urphen top. Order No. 3 434 121 With 18 mm Laminate top. Order No. 3 434 521

Divider Kit No. 31 is designed for use with H2 cabinet. Order No. 5 000 315 For contents see page 59.

WL 37 Cabinet Bench 1500 mm long, with H3 cabinet. Drawer selection 2x100, 1x150, 1x200 mm.

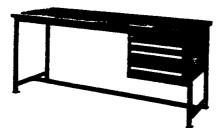
With Multiplex top. Order No. 3 437 311 With Beech top. Order No. 3 437 211 With Urphen top. Order No. 3 437 111 With 18 mm Laminate top. Order No. 3 437 511

Divider Kit No. 29 is designed for use with H3 cabinet Order No. 5 000 290 For contents see page 59.

WL 38 Cabinet Bench 2000 mm long, otherwise as WL37.

With Multiplex top. Order No. 3 438 321 With Beech top. Order No. 3 438 221 With Urphen top. Order No. 3 438 121 With 18 mm Laminate top. Order No. 3 438 521

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59



WL 23 Cabinet Bench 1500 mm long, with H2 cabinet. Drawer selection 1x50, 1x100, 1x150 mm.

With Multiplex top. Order No. 3 423 311 With Beech top. Order No. 3 423 211 With Urphen top. Order No. 3 423 111 With 18 mm Laminate top. Order No. 3 423 511

Divider Kit No. 31 is designed for use with H 2 cabinet. Order No. 5 000 315 For contents see page 59

WL 24 Cabinet bench 2000 mm long, otherwise as WL 23.

With Multiplex top. Order No. 3 424 321 With Beech top. Order No. 3 424 221 With Urphen top. Order No 3 424 121 With 18 mm Laminate top. Order No. 3 424 521

Divider Kit No 31 is designed for use with H2 cabinet. Order No 5 000 315 For contents see page 59



*If the standard drawer selections do not meet your requirements reference to pages 13 and 39 will enable you to choose optional drawers and components.

All Standard CombiQuick units are normally supplied with Multiplex tops unless other types are specified.

Worktop dimensions:

Туре	Depth	Thickness	Working Height
Multiplex	700 mm	40 mm	845 mm
Beech	700 mm	50 mm	855 mm
Urphen	680 mm	50 mm	855 mm
Laminate	700 mm	18 mm	823 mm

CombiQuick Workbench System







WL 51 Cabinet Bench 1500 mm long, with H3 cabinet and half depth base shelf. Drawer selection: 2 x 100, 1 x 150, 1 x 200 mm.

With Multiplex top. Order No. 3 451 311 With Beech top. Order No 3 451 211 With Urphen top Order No. 3 451 111 With 18 mm Laminate top. Order No. 3 451 511

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59.

WL 52 Cabinet Bench 2000 mm long, otherwise as WL 51.

With Multiplex top. Order No. 3 452 321 With Beech top. Order No. 3 452 221 With Urphen top. Order No. 3 452 121 With 18 mm Laminate top. Order No. 3 452 521

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59.

WL 53 Storage Bench

1500 mm long, with H3 cabinet and lockable cupboard with 1 adjustable shelf Drawer selection: 2 x 100, 1x150, 1x200 mm.

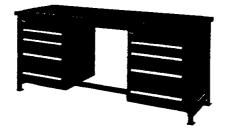
With Multiplex top. Order No. 3 453 311 With Beech top. Order No. 3 453 211 With Urphen top. Order No. 3 453 111 With 18 mm Laminate top. Order No. 3 453 511

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59.

WL 55 Storage Bench 1500 mm long, with H3 cabinet and 2 shelves. Drawer selection: 2x100, 1x150, 1x200 mm.

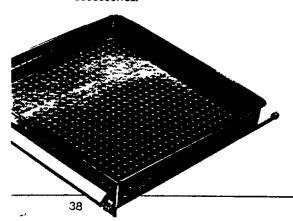
With Multiplex top. Order No. 3 455 311 With Beech top. Order No 3 455 211 With Urphen top. Order No. 3 455 111 With 18 mm Laminate top. Order No. 3 455 511

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59.



Ball-bearing mounted slides allow easy drawer movement even under load.

Perforated drawer pans to accept massive range of BOTT Drawer Division accessories.

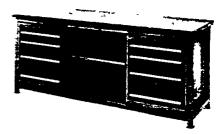


WL 56 Cabinet Bench

2000 mm long, with 2xH3 cabinets. Drawer selection: (per cabinet) 2 x 100, 1 x 150, 1 x 200 mm

With Multiplex top Order No. 3 456 321 With Beech top. Order No. 3 456 221 With Urphen top. Order No. 3 456 121 With 18 mm Laminate top. Order No. 3 456 521

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59,



WL 60 Storage Bench

2000 mm long, with 2xH3 cabinets and open-fronted cupboard compartment with 2xshelves Drawer selection: (per cabinet) 2 x 100, 1 x 150, 1 x 200 mm.

With Multiplex top. Order No. 3 460 321 With Beech top Order No. 3 460 221 With Urphen top. Order No. 3 460 121 With 18 mm Laminate top. Order No. 3 460 521

Divider Kit No. 29 is designed for use with H3 cabinet. Order No. 5 000 290 For contents see page 59

CombiQuick Bench Components





FL1 Bench Leg. Order No. 3742 200 Overall height 805 mm.



SL1 Top Stringer Order No. 3 744 110 for 1500 mm long benches.

SL 2 Top Stringer Order No. 3 746 120 for 2000 mm long benches.



SL3 Bottom Stringer Order No 3748110 for 1500 mm long benches. (allow two when using WZ1 and WZ3).

SL4 Bottom Stringer Order No. 3 750 120 for 2000 mm long benches. (allow two when using WZ 2 and WZ 4).



TL 1 Suspension Channel
Order No. 3 752 100
Cabinets H2 and H3,
Drawer S1 require two x TL1
to fit in CombiQuick Bench.
Cupboard V1 needs one x TL1.



H 3 Standard Unit Order No 3155112 600 mm wide x 600 mm deep. Overall height 650 mm. Drawer selection: 2 x 100, 1 x 150, 1 x 200 mm. See page 13 for optional drawer combinations.

WZ1 Half depth shelf Order No 3728113 for 1500 mm benches.

WZ 2 Haif depth shelf Order No. 3 728 123 for 2000 mm benches.



H 2 Standard Unit Order No. 3135110 600 mm wide x 600 mm deep. Overall height 405 mm. Drawer selection: 1 x 50, 1 x 100, 1 x 150 mm.

H 2 Housing only. Order No. 3151002 Usable height 200 mm. Select drawers from list* page 13.

WZ3 Full depth shelf Order No. 3 728 116 for 1500 mm benches.

WZ 4 Full depth shelf Order No. 3728126 for 2000 mm benches.



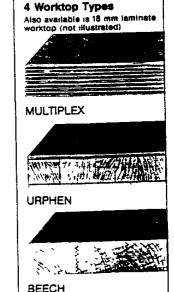
V1 Cupboard Order No. 3 712 200 242 mm wide x 600 mm deep. Overall height 360 mm. Lockable door.

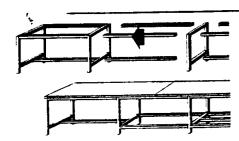


S1 Drawer
Order No. 3 710 200
480 mm wide x 580 mm deep.
Overall height 200 mm.
Lockable with small parts
tray.

WF1 Half length shelf Order No. 3 729 115 for 1500 mm benches with a single H3 cabinet.

WF 2 Intermediate Shelf Order No. 3729 125 for 2000 mm benches with two H3 cabinets.





CombiQuick Line Benching

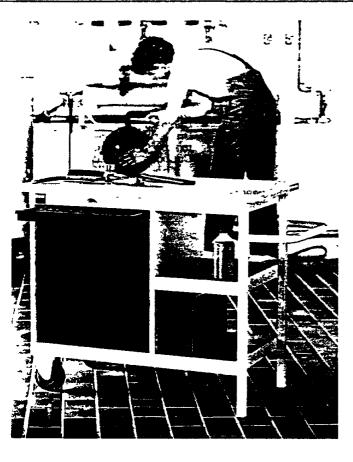
Starting with a standard single bench the system can be expanded to a line bench by the addition of one more FL1 bench leg and the necessary stringers. All components are pre-punched to facilitate this.

If you wish to increase the rigidity of the benches due to particularly rigorous conditions simply add bottom stringers as illustrated

Mobile Workbenches

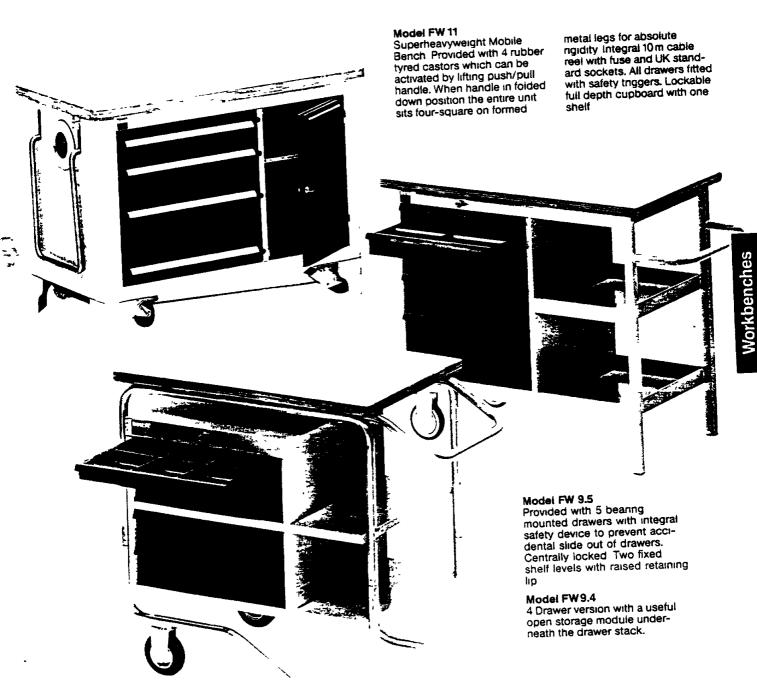
BOTT Mobile Workbenches reduce waiting time and pedestrianism in the workshop by placing a work centre and storage unit right at the point of use

- The drawers are mounted on precision roller bearing slides to guarantee ease of movement even when fully loaded
- An integral safety device is provided in each drawer to prevent the drawer sliding out when the workbench is placed on uneven floors.
- The drawers are perforated to accept many of the BOTT drawer division accessories
- All drawer stacks are provided with a push-button central lock for security
- The worktops are top grade varnished Multiplex wood, tough enough to accept a vice.



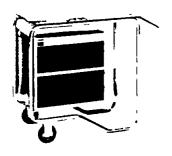


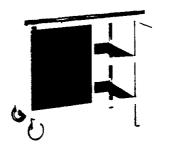




Model FW 8 Tough tubular framework with two fixed castors 5 drawer stack and two shelves A very manoeuverable unit

Mobile Workbenches







FW8 Mobile Workbench Order No. 3142351

Weight approx. 52 kgs.

Multiplex worktop 800 x 510 x 30 mm. Overall height 820 mm Overall length 920 mm.

Painted tubular frame with tubular handle. Two fixed feet, two large fixed rubber tyred castors. Two fixed shelves 225 x 500 mm. 5 drawers with safety device, centrally locked.

Only available with following drawer selection. 2x50, 1x75, 2x100 mm.

FW 9.4 Mobile Workbench Order No. 3144351

Multiplex worktop 950 x 550 x 30 mm. Overall height 830 mm Overall length 1100 mm. Weight approx, 63 kgs.

Heavy gauge square tube frame construction with round tube handle. Two large fixed castors and two static legs. Two shelves with retaining lip 500 x 335 mm (clear entry 250 mm). Four drawers with safety device, centrally locked. Open storage module under drawers with 250 mm clear entry. Standard drawer selection: 1x50, 2x75, 1x100 mm. Overall usable height of drawer stack is 550 mm.

Drawers can be selected from list on this page. Divider Kit No. 35 is suitable for use with this bench. Order No. 5000 350. For contents see page 59.

FW9.5 Mobile Workbench

Order No. 3144352

As model FW9.4 but with 5 drawers and no open storage module. Drawer selection: 1×50 , 1×75 , 1×100 , 1×125 and 1×200 mm.

Divider Kit No. 36 is suitable for use with this bench. Order No. 5000 360. For contents see page 59.

FW9.0 Mobile Workbench

Order No. 3144353

With empty drawer stack housing. Usable height 550 mm. Select drawers from list on this page.



Support bracket with third castor Order No. 3000003

For easier mobility when bench is heavily loaded or a long distance must be travelled. Simply and quickly installed bet-



Drawers with precision roller bearing slides for ease of movement and maximum extension. Spot welded construction with two rows of perforations and two slotted sides to accept many of the BOTT drawer division accessories. Steel full width handle with plastic comfort strip

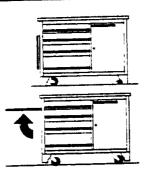
increase efficiency Reduce Of Kellow ednibush

With Both

Single drawers available for optional combinations. Drawer front heights should add up to usable height of drawer stack housing, internal dimensions of drawers 438 x 438 mm.

50 mm	Order No. 3058 405	125 mm	Order No. 3058412
75 mm	Order No 3058407	150 mm	Order No 3058415
100 mm	Order No 3058410	200 mm	Order No 3058420







FW 11 Superheavyweight Mobile Bench Order No. 3146351

Multiplex worktop 1100 x 660 x 40 mm. Overall height 830 mm. Weight approx. 106 kgs.

Very heavy gauge steel construction. Extremely stable when positioned on four fixed corner feet. Ease of mobility is ensured by lowering mechanically activated castor set. Push/ Pull handle folds away automatically when bench is in static position.

Drawer stack has four drawers with individual safety triggers centrally locked. Spacious cupboard unit with one shelf level. Shelf size 390 mm wide x 400 mm deep and lockable door.

Standard drawer selection: 2x100, 1x150 and 1x200 mm. Unit has built in 10 m electrical cable reel with fuses and UK standard sockets and plugs to use with power tools.

Divider Kit No. 29 is suitable for use with this bench. Order No. 5000 290. For contents see page 59.

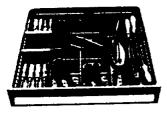
FW 11.0 Mobile Bench

Order No. 3146352

With empty drawer stack housing. Usable height 550 mm. Select drawers from list on this page.

Order No. 3000005

Tempered Steel. Jaw width 100 mm.



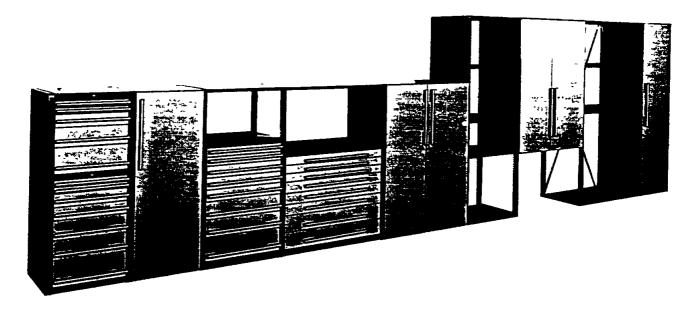
Drawers with precision roller bearing slides for ease of movement and maximum extension. Deep drawn construction with rolled safety top edge on drawer pan. Base fully perforated on a 20 mm matrix and four slotted sides to accept full range of BOTT division accessores. Full width plastic handles with integral label holder

Single drawers available for optional combinations. Drawer front heights should add up to usable height of drawer stack housing, internal dimensions of drawers 520 x 520 mm.

50 mm	Order No. 3517105	125 mm	Order No. 3517112
75 mm	Order No. 3517 105 Order No. 3517 107	150 mm	Order No. 3517 115
100 mm	Order No. 3517110	200 mm	Order No. 3517120

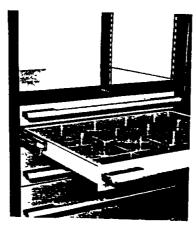
The BOTT Combi Drawer Shelving System offers optimal space utilisation by increasing the amount of usable storage volume for any given area of floor space used. The inherent flexibility of the system allows the installation to be closely tailored to the current storage requirement but with the ability to adjust to meet differing needs in the future.

- Three bay lengths and two standard bay heights allow permutations to closely match available space or existing room sizes
- High volume utilisation using only modest floor space
- Lockable doors and drawer stacks ensure security where required
- Quick and simple installation
- Totally modular and adjustable
- Drawers, adjustable shelves, sliding shelves, doors etc., can be combined in a single bay to enable large and small parts to be stored together, without the loss of efficient space utilisation
- Enormous selection of BOTT division accessores can be used to provide exact storage requirements.
- Attractive modern appearance with tough stove enamelled contrasting paint finish

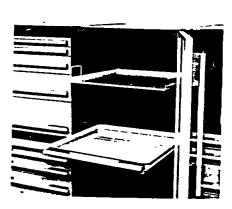




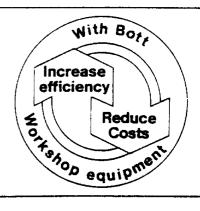


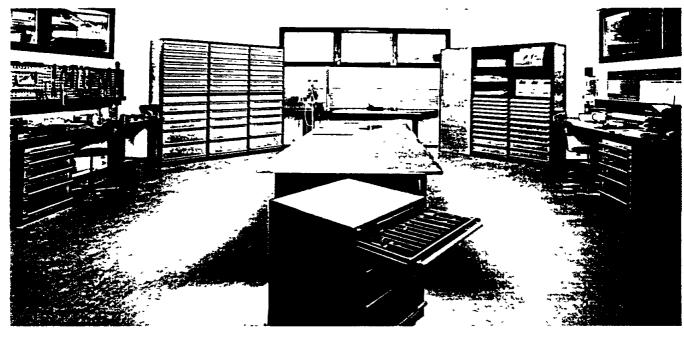


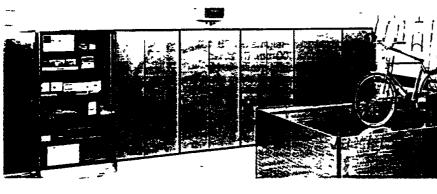


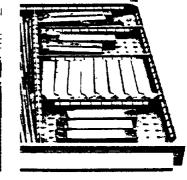
















All components are manufactured in heavy gauge steel to accept heavy loads and finished in stove enamelled paint.

This diagram illustrates the full range of component parts available in the range. By selecting the parts most suited to your application the system can provide the following benefits.

- Stock control improvement through instant access and visibility.
- Saved floor space and high volume utilisation.
- Improved picking times.
- Secure storage reducing pilferage.
- ① Frames RP
 The basic component, ready assembled in two heights 1500 (=1515 mm exact) and basic 2150 (=2165 mm exact) All 600 mm deep. Perforated at 25 mm vertical centres.
- 2 Shelf RU
 Load capacity 300 kgs UDL
 a) As a standard adjustable
 shelf mounted on clips.
 Available in 600, 750 and
 1125 mm lengths, all 600 mm
- b) As a boited shelf to be used as top and bottom members in a bay. On 2150 height another shelf should be bolted at the mid-level height unless a drawer stack is also specified.

No distinction needs to be made between a) and b) types when ordering as they are identical units and sufficient fastenings for both applications will be automatically provided.

- 3 Base Cover RBA
 This cover is used to produce a flush level bottom shelf.
 Bottom shelf is installed inverted to maintain easy access to fasteners. Where an upturned flange is acceptable no Base Cover need be specified. Available in 600, 750 and 1125 mm bay lengths.
- 4 Drawer Stack Base RBU Acts as base in a bay where drawer stack is required bolted into place it replaces need for bottom shelf. Available in 600, 750 and 1125 mm bay lengths.
- ⑤ Drawer Stack Top RBO
 Load capacity 300 kgs UDL.
 Acts as top to a drawer stack,
 bolted into place. N B if
 another drawer stack is positioned above then use a
 Drawer Stack Middle (see
 component 6) Available in
 600, 750 and 1125 mm bay
 lengths

- 6 Drawer Stack Middle RBM To be placed between two drawer stacks as illustrated in diagram Available in 600, 750 and 1125 mm bay lengths.
- To clad rear of shelf bays and act as bracing component. Can be used singly as a separator between back to back shelving bays. Available for both bay heights and 600, 750 and 1125 mm bay lengths. Please note on 1125 mm length the back cladding is made from two components to aid on-site handling and delivery.
- ③ Side Cladding RS Can be mounted in or outside of the frame of both bay heights.
- (9) Cross Bracing RD
 To act as left to right bracing in a shelving run. See technical note on this page for quantity required. Available both bay heights 600, 750 and 1125 mm bay lengths.
- Flush Infill Unrt
 To be placed between open bays where shelves are at same vertical pitch to give an absolutely flush surface
- (1) a Frame Cap
 To be placed on top of frame
 to provide a flush top surface
 to a shelving bay.

12 Sliding Shelves

(250 kgs UDL)

(13) Door Sets

(4) Shelf Clips

able

опсе

Available in 600 mm and

750 mm bays with single

extension (100 kgs UDL)

or telescopic extension

Sheet metal construction

Allow rapid adjustment to

shelf level position. Do not

need to be specified sepa-

rately as included in shelf

available for both bay heights

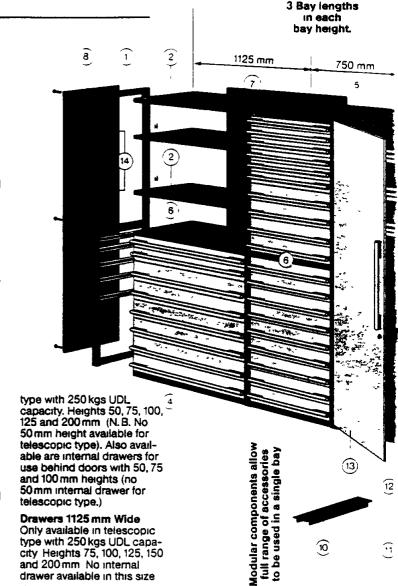
single doors, 1125 mm bay has

twin doors. All doors are lock-

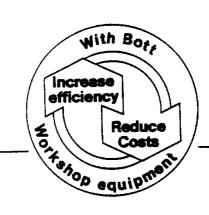
600 and 750 mm bays have

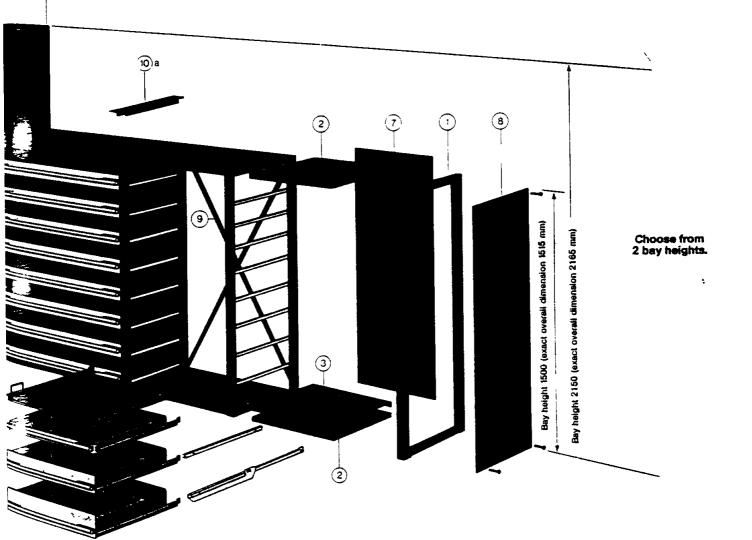
(1) Drawers 600 mm Wide Precision bearing mounted giving easy motion and guidance even under heavy load. Single extension with load capacity of 100 kgs UDL. Heights 50, 75, 100, 125, 150 and 200 mm. Also available are internal drawers for use behind doors with 50, 75, and 100 mm heights.

Drawers 750 mm Wide Choose from single extension type with load capacity of 100 kgs UDL or telescopic



00





Technical Specification

All shelves (RU) have a load capacity of 300 kgs UDL

The usable height of each bay can be equipped with a full selection of drawers, shelves sliding shelves etc. The overall load capacity of the items collected for use in a bay should not exceed 3000 kgs.

Langthwise stabilisation must be achieved by using cross bracing in the first and every subsequent third bay of a shelving run. Bays with back cladding require no additional cross bracing.

On 1500 Bay height the top and bottom shelf must be securely boilted into place On a 2150 Bay height an additional shelf should be boilted around the mid height position. The bottom shelf is boilted inverted to enable nuts and boilts to be tightened and a base cover is available if a flush surface is required if a pallet truck is required to access the shelving then the bottom shelf can be boilted at any point above the floor level up to a maximum of 600 mm from floor. When drawer stacks are required bases, middles and tops must be botted into place, in this case these components substitute the botted shelves which would be normally required.

Single sided racks must be firmly secured to the floor to avoid tipping. Minimum floor strength must be BN 250 with a minimum floor pad thickness of 140 mm Normally the shelving should not be nearer than 200 mm from the edge of the floor next.

All fasteners are included with each installation and need not be specified separately (Excludes ground boits)

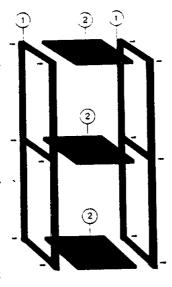
1. Bay Assembly

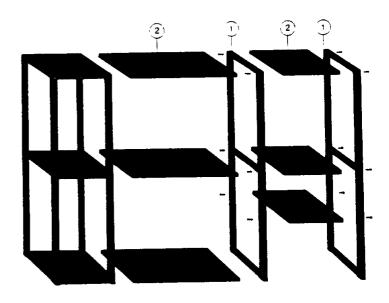
Each initial bay in a shelving run consists of 2 Frames RP and a minimum of 2 shelves RU. The shelves must be bolted at the top and bottom of the bay. On the 2150 bay height version another shelf must be bolted around the mid-height level of the bay.

When a drawer stack is reguired in the bay the bottom shelf is replaced by a Drawer Stack Base RBU. The top of the drawer stack is formed by bolting into place a Drawer Stack Top RBO. On the 2150 bay height the Drawer Stack Top would replace the need for an intermediate boited shelf. Where another drawer stack is installed above the lower stack the Drawer Stack Top RBO is boited at the top of the higher stack and the stacks are separated by a

stacks are separated by a Drawer Stack Middle RBM. This Drawer Stack Middle component is botted into place and has integral fixtures to accept the locking mechanism for the upper and lower drawer stacks which it separates

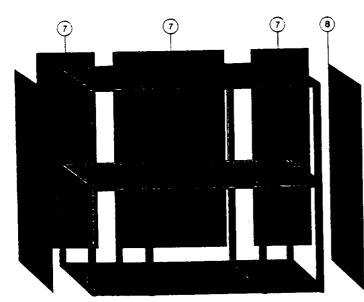
For add-on bays to the shelving run the same features apply



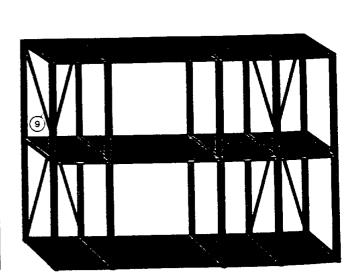


except that only 1 Frame RP is required. Where access by pallet truck is required the bottom shelf level can be boited at up to 600 mm from the ground level. In this case the frames are : connected at the back of the bay by a horizontal bolted angle positioned at floor level.

2. Bracing



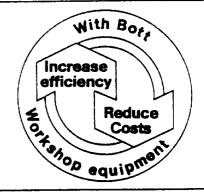
By using back and side cladding sheets BOTT Combi Drawer Shelving can provide heavy duty, high security storage facilities. At the same time the back cladding acts as tough bracing for the shelving run



Where no back cladding is used cross-bracing must be installed in the first and every subsequent third bay. (See diagram above)



Order No 4133100



 Frames RP
 Welded construction with rolled section uprights, stove enamelled. Slotted at 25 mm centres. Frame depth 600 mm, upright face 50 mm

for 1500 Bay Height. Order No. 4103010 Usable height 2150 mm. Overall height 1515 mm.

Order No. 4 103 020 for 2150 Bay Height. RP 22 Usable height 2150 mm Overall height 2165 mm

Heavy gauge steel sheet, stove enamelled. Load capacity 300 kgs UDL. All shelves 30 mm deep front flange. Adjustable clips, nut and bolt fastenings are included.

Bay length 600

(= 555 mm clear entry) Bay length 750 Order No. 4113100

RU 7 Order No. 4113200 708 mm clear entry)

RU 11 Bay length 1125 Order No. 4113300 (= 1069 mm clear entry)

Base shelf is boited into place inverted to allow access to the nuts and boits. This cover is dropped onto the base shelf to produce a flush storage surface. Sheet metal construction. Stove enamelied.

Order No. 4123100 RBA 6 Bay length 600 Order No. 4123200 RBA 7 Bay length 750 RBA 11 Bay length 1125 Order No. 4123300

4 Drawer Stack Base RBU

To be boilted inverted at floor level to act as base for drawer stack, fasteners included. Sheet metal construction. Stove enamelled, 600 mm deep.

RBU 6 Bay length 600 (44 mm deep flange)

Bay length 750 Order No. 4133200

(59 mm deep flange) Bay length 1125 Order No. 4 133 300

(54 mm deep flange)

⑤ Drawer Stack Top RBO Used on top of drawer stack boilted into position. Sheet steel construction Stove enamelled. 600 mm deep. Load capacity

300 kgs UDL

RBO 6 Bay length 600 (58 mm deep flange) Order No. 4143100

Bay length 750 Order No. 4143200 (43 mm deep flange)

RBO 11 Bay length 1125 (48 mm deep flange) Order No. 4 143 300

 Drawer Stack Middle RBM
To be boiled between two drawer stacks carnes locking mechanism bracket for both upper and lower stacks. Sheet metal construction. Stove enamelled, 600 mm deep.

RBM 6 Bay length 600

Order No. 4153100 (48 mm deep flange)

7 Bay length 750 Order No. 4153200 (48 mm deep flange)

RBM 11 Bay length 1125 Order No. 4153300 (48 mm deep flange)

71

Bay length

All shelves are provided with 4 clips. Should these be lost they can be re-ordered using this order reference. Zinc plated.

750 Bay height 1500

Order No. 4 160 000

Back cladding RR

(9) Cross Bracing RD Heavy gauge steel strip. Stove enamelled. Sheet steel, stove enamelled. Bay length 600 Bay height 1500 Bay length 600 Bay height 1500 Order No. 4173110 RD Order No. 4173120 RD 62 Bay length 600 Bay height 2150

RR 62 Bay length 600 Bay height 1500 RR 71 Bay length 750 Bay height 1500 RR 72 Bay length 750 Bay height 2150 RR 111 Bay length 1125 Bay height 1500 RR 112 Bay length 1125 Bay height 2150 Order No. 4173210 RD Order No. 4173220 RD 72 Bay length 750 Bay height 2150 Order No. 4173310 RD 111 Bay length 1125 Bay height 1500

Order No. 4173 320 RD 112 Bay length 1125 Bay height 2150

(8) Side Cladding Sheet steel Stove enamelled, 600 mm deep.

RS 1 Bay height 1500 Bay height 2150 **RS 2**

Order No. 4183010 Odrer No. 4183020 Order No. 4193110

Order No. 4193120

Order No. 4193210

Order No. 4193220 Order No. 4193310

Order No. 4 193 320

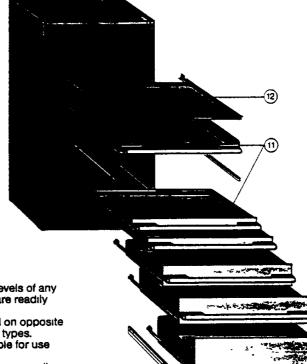
NOTE

in the calculation of the number of drawers and their front heights which can be fitted into a bay use the lengths of the locking mechanisms to give the usable height of a drawer stack. In a bay where drawer stacks form the entire height the 1500 bay has 1350 mm usable height in two drawer stacks. In this case a lower stack of 800 mm usable height plus an upper stack of 550 mm usable height would be chosen. For the 2150 bay with two drawer stacks the usable height is 2000 mm (1100+900 mm stacks). Please

consult us if you have any special drawer stack requirements as within our vertical pitch of 25 mm we can normally accommodate special requests. Any combination of drawer front heights which add up to the total usable height of a drawer stack may be used e.g. 9 x 100 mm drawers in a 900 mm drawer stack.

3. Shelving and Drawer Components



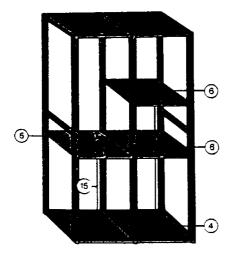


The shelves RU can be placed at the intermediate levels of any bay by using the shelf clips provided. The shelves are readily adjustable at 25 mm vertical centres.

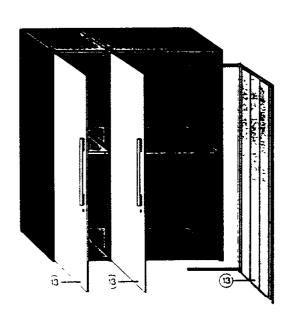
Drawers are available in various front heights (listed on opposite page) in single extension and telescopic extension types. Internal drawers and sliding shelves are also available for use behind doors.

All drawers and sliding shelves are mounted on precision roller bearing slides which clip into the frame uprights.

4. Locking Mechanisms and Doors



The usable height of a drawer stack is the length of the locking mechanism. This usable height must be checked carefully against the drawer front heights specified to ensure all components are correctly specified. Doors are supplied complete with locks, handles and mounting brackets with fasteners.

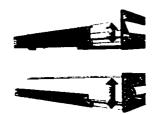




Order No. (TA)

250 kgs load capacity and higher usable volume on all BOTT telescopic extension drawers.

BOTT telescopic drawers have precision roller bearing slides sidemounted to the drawer pan with no connecting rods under the drawer pan This means 15% more usable height in a BOTT drawer compared with drawers using carrier slides.



2 Shelf RU See page 49 for technical details.

RU 6	Bay length 600 (= 550 clear entry)	Order No 4113100
RU 7	Bay length 750 (= 708 clear entry)	Order No. 4113200
RU 11	Bay length 1125 (= 1069 clear entry)	Order No. 4113300

10 Flush infill Unit

To be placed between open bays where shelves are at same vertical pitch to provide a flush surface. Sheet steel construction Stove enamelled.

Order No. 4203000 Order No. 4203001

10 a Frame Cap

To be placed on top of frame. Sheet steel construction. Stove enamelled.

Order No. 4223000

(i) Drawers 600 Bay Length
Deep drawn steel construction, full width integral handle.
Internal dimensions 520 x 520 mm. Single extension only. Load capacity 100 kgs UDL.

Order No. 4514205 Order No. 4514207 Order No. 4514210 Order No. 4514212 Order No. 4514215 Order No. 4514220
Order No. 4914105 Order No. 4914107 Order No. 4914110

Drawers 750 Bay Lengths
Deep drawn steel construction, full width integral handle.
Internal dimensions 660 x 520 mm. Choose from single extension
(EA) load capacity 100 kgs UDL or telescopic extension (TA) load capacity 250 kgs UDL.

Front height	Order No. (EA)	Order No. (TA)
50 mm	4 644 205	-
75 mm	4 644 207	4 643 207
100 mm	4644210	4 643 210
125 mm	4644212	4 643 212
150 mm	4644215	4 643 215
200 mm	4 644 220	4 643 220
Internal Drawers:		
50 mm	4944195	
75 mm	4944107	4934107
100 mm	4944110	4934110
Drawers 1125 Bay Length	Front height	Order No.
Spot welded heavy	75 mm	4434207
gauge steel construction	100 mm	4434210
with integral handle	125mm	4434212
Telescopic extension	150 mm	4434215
only. Load capacity 250 kgs UDL.	200 mm	4 434 220

1 Sliding Shelves

For bay length 600 only single extension (EA). Load capacity 100 kgs UDL. For bay length 750 choose from single extension (EA) or telescopic extension (TA), latter with load capacity of 250 kgs UDL

Bay length	Order No. (EA)	Order No. (TA)
600 mm 750 mm	4 900 109 4 200 109	4200209

(5) Locking Mechanism

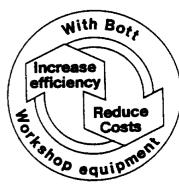
Supplied with lock, rods and two keys.

For upper	drawer stacks.	* 1 11 1000,000
RVO 30	300 mm long	Order No 4230 003
RVO 40	400 mm long	Order No. 4230 004
RVO 55	550 mm long	Order No. 4230 005
RVO 70	700 mm long	Order No. 4230 007
RVO 80	800 mm long	Order No. 4230008
RVO 90	900 mm long	Order No. 4230009
RVO 110	1100 mm long	Order No. 4230001
NAC 110	1100111111101119	
For lower	drawer stacks.	
	drawer stacks. 300 mm long	Order No 4240 003
RVO 30		Order No. 4240004
RVO 30 RVO 40	300 mm long 400 mm long	Order No. 4240004 Order No. 4240005
RVO 30 RVO 40 RVO 55	300 mm long 400 mm long 550 mm long	Order No. 4240 004 Order No. 4240 005 Order No. 4240 007
RVO 30 RVO 40 RVO 55 RVO 70	300 mm long 400 mm long 550 mm long 700 mm long	Order No. 4240004 Order No. 4240005 Order No. 4240007 Order No. 4240008
RVO 30 RVO 40 RVO 55 RVO 70 RVO 80	300 mm long 400 mm long 550 mm long 700 mm long 800 mm long	Order No. 4240004 Order No. 4240005 Order No. 4240007 Order No. 4240008
RVO 30 RVO 40 RVO 55 RVO 70 RVO 80 RVO 90	300 mm long 400 mm long 550 mm long 700 mm long 800 mm long 900 mm long	Order No. 4240004 Order No. 4240005 Order No. 4240007 Order No. 4240008 Order No. 4240009
RVO 30 RVO 40 RVO 55 RVO 70 RVO 80	300 mm long 400 mm long 550 mm long 700 mm long 800 mm long	Order No. 4240004 Order No. 4240005 Order No. 4240007 Order No. 4240008

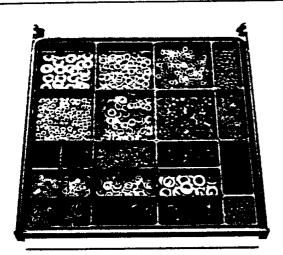
(3) Doors

Lockable, sheet steel construction complete with mounting brackets and handles.

Please state left of right fitting on your order.				
Single Doors RT 61 Bay length RT 62 Bay length RT 71 Bay length RT 72 Bay length	600 Bay height 1500 600 Bay height 2150 750 Bay height 1500 750 Bay height 2150	Order No. 4254110 Order No. 4254120 Order No. 4254210 Order No. 4254220		
Double Doors RT 111 Bay length RT 112 Bay length	1125 Bay height 1500 1125 Bay height 2150	Order No. 4254310 Order No. 4254320		



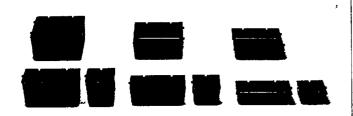
Drawer Data.	Cabinet Type	Ext Dimensions	internal Dimensions
	M1, M2, M3, U1, U2, H2, H3, R1,	600 x 600 mm	520 x 520 mm
	M4, W30,	600 x 750 mm	520 x 660 mm
	W1, W2, W12, W20, W40,	750 x 750 mm	660 x 660 mm
	W3, W13	750 x 1125 mm	660 x 1020 mm



Boxes

For small parts (screws, nvets, pins, washers etc.) and electronic components. They are available in three sizes and three heights. All boxes of the same height can be clipped together in any combination to provide exactly the layout required. Use the gnd diagrams below to calculate the number of bins for your drawer type.

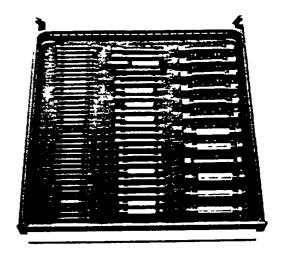
Material – Shock resistant ploystyrol.



72 x 72 mm 72 x 144 mm 144 x 144 mm	5 221 072 5 221 144 5 221 288	5 222 072 5 222 144 5 222 288	5 223 072 5 223 144 5 223 288
520	660	20	660
1020	660	1020	520

35 mm high 55 mm high

80 mm high



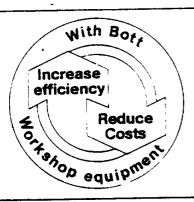
Prism Racks

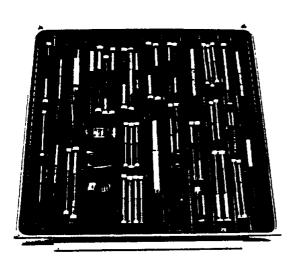
For cylindrical and fragile components as well as prism tools. The serrated blocks are in two modules -12 mm centres and 20 mm centres. A spacer piece is available to lift the racks clear of the drawer base where necessary. The racks can be screwed to the drawer pan. : Material = Polystyrol.



Size	Length	Order No
Centres 12 mm	160 mm	5 220 112
Centres 20 mm	160 mm	5 220 120
Spacer	160 mm (20 mm high)	5 220 100





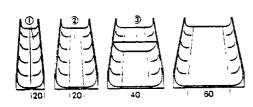


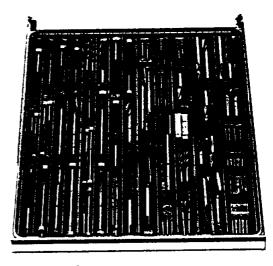
Adjustable Troughs

For cylindrical tools such as drills, reamers etc. By using the trough sides with the required base component and cross divider a custom made drawer layout can be achieved. Material Polystyrol



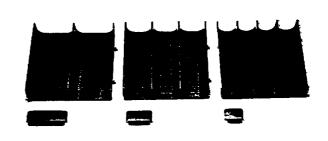
	Width mm	Length mm	Order No.
Side Pieces ① Base Pieces ②	20 20 40 60	160 160 160 160	5 221 160 5 221 162 5 221 164 5 221 166
Cross Dividers ③	36 56 76 96		5 221 036 5 221 056 5 221 076 5 221 096





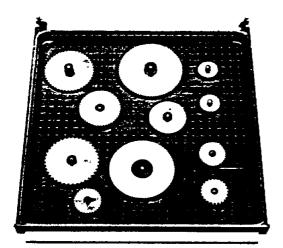
Trough-Blocks

A simple and quick method of equipping a drawer for storing reamers, drills etc. The blocks are available in three types and all will clip together. The grid diagrams below illustrate the layout possibilities - note that on the drawer 1020 x 660 two front-to-back dividers ensure a snug fit. Material Polystyrol :



	Capacity/mm	Order No.
Trough Block	2 x 76 mm	5 221 276
Trough Block	3 x 49 mm 4 x 36 mm	5 221 349 5 221 436
Trough Block	4 X 36 mm	
Cross Divider	76 mm	5 221 076
	49 mm	5 221 049
	36 mm	5 221 036
520	520 660)
1020		
	1020	
660		
	m	

Drawer Data.	Сарілет Туре	Ext. Dimensions	Internal Dimensions
	M1, M2, M3, U1, U2, H2, H3, R1,	600 x 600 mm	520 x 520 mm
	M4, W30,	600 x 750 mm	520 x 660 mm
	W1, W2, W12, W20, W40,	750 x 750 mm	660 x 660 mm
	W3, W13	750 x 1125 mm	660 x 1020 mm



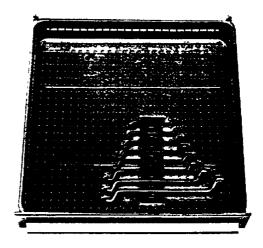
Cutting Tool Holders

For tools with spindle hole. They are available in 8 sizes. They can be screwed to the drawer pan and if a higher spigot is needed then they can be screwed into each other until a sufficiently long spigot is achieved.

Material: Plastic



Ø	Order No.
10 mm	5 220 010
13 mm	5 220 013
16 mm	5 220 016
22 mm	5 220 022
27 mm	5 220 027
32 mm	5 220 032
40 mm	5 220 040
50 mm	5 220 050

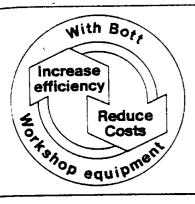


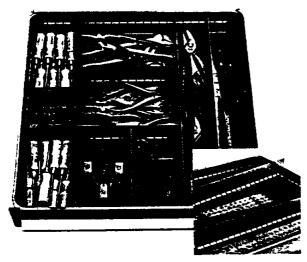
Spring Clip

For storing up to 8 long tools or components. It holds them safely and positively against drawer movement. The unit can be screwed to the drawer base.



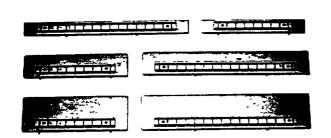
Size	Order No.
218 mm long x 53 mm wide x 40 mm high	5 200 109



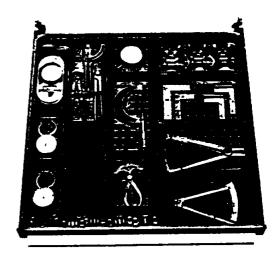


Slotted Dividers

For versatile and flexible division of all drawer types. Available in three heights and four lengths. All can be securely fixed to drawer pan. All BOTT drawers have slotted dividers around periphery to complement these dividers (see illustration above). Made from steel, painted.



Length mm	For 50 mm Drawers	For 75 mm Drawers	For 100 mm Drawers
237	5 211 237	5 212 237	5 213 237
377	5 211 377	5 212 377	5 213 377
517	5 211 517	5 212 517	5 213 517
657	5 211 657	5 212 657	5 213 657



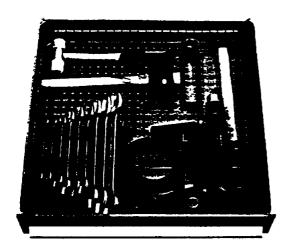
Cross Dividers

To be used with slotted dividers to form economical compartments. Can be easily moved to another position and all have an area for parts identification angled for visibility. Made from steel, painted.



Length mm	For 50 mm Drawers	For 75 mm Drawers	For 100 mm Drawers
36 56 76 96 116 136 156 176	5 221 036 5 221 056 5 221 076 5 221 096 5 211 116 5 211 136 5 211 176 5 211 176	5 212 036 5 212 056 5 212 076 5 212 096 5 212 116 5 212 136 5 212 176 5 212 176 5 212 196	5 213 036 5 213 056 5 213 076 5 213 096 5 213 1 16 5 213 1 36 5 213 1 76 5 213 1 96
216	5211216	5 212 216	5 213 216

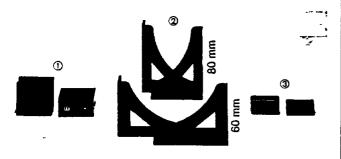
Drawer Data.	Cabinet Type	Ext Dimensions	internal Dimensions
	M1 M2, M3, U1, U2, H2, H3, R1,	600 x 600 mm	520 x 520 mm
	M4 W30	600 x 750 mm	520 x 660 mm
	W1, W2, W12, W20 W40,	750 x 750 mm	660 x 660 mm
	W3, W13	750 x 1125 mm	660 x 1020 mm



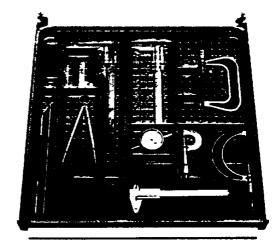
Tool Blocks & Support Brackets

Tool Blocks are small cubes of plastic with integral screws to allow firm location to drawer pan. These can be placed in position to prevent tools moving from their designated position when drawer is moved

Support Brackets are fixed to drawer pan at required centres to cradle awkwardly shaped items such as power tools

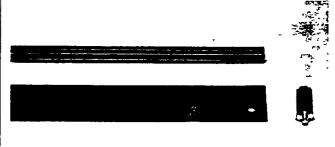


	Order No.
Tool Block ①	5 220 109
Support Bracket, each ②	5 230 109
Tool Stop ③	5 240 109



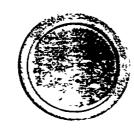
Plain Dividers and Corner Pins

For light duty division of drawers where complicated one-off layouts may be required. System consists of slotted pins which screw to drawer pan. The aluminium divider strip is slotted into the pins after being cut to length (supplied in 0.5 m lengths). A label strip can be fitted on top of the divider.



	Order No
Divider Strip 0.5 m	5 150 109
Corner Pin	5 260 109
Label Strip	5 270 109





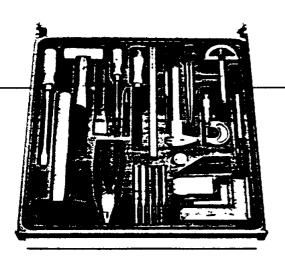
Magnetic Drawing Holder

Especially usefull with M1 cabinet (see page 11)

	Order No_
Magnetic Drawing Holder	5 280 109

Drawers Inserts



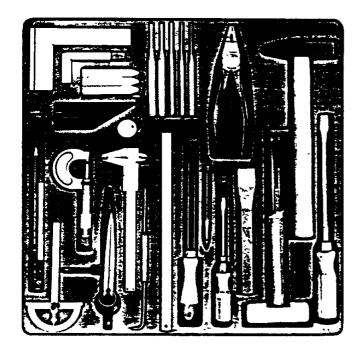


Tool Inserts

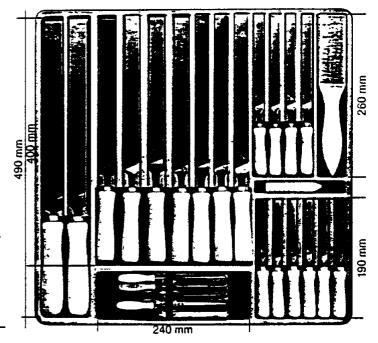
Vacuum-formed plastic drawer inserts to safely hold your valuable hand & precision measuring tools. Prevents tools from moving when drawer is moved and immediately indicates missing tools.

Suitable for all drawers with 520 x 520 mm internal dimension but particularly the 50 mm front height drawer.

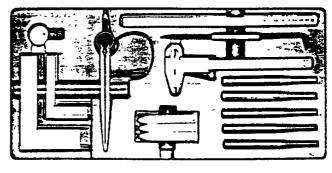
	Order No.
Tool Insert No. 1	5 220 001
Tool Insert No. 2	5 220 002
Tool Insert No. 3	5 220 003
Tool Insert No. 4	5 220 004



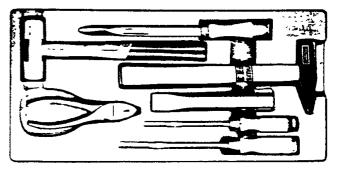
Tool Insert No 1 for tools as illustrated



Tool insert No. 2 for tools as illustrated



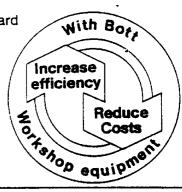
Tool Insert No 3 for tools as illustrated



Tool Insert No 4 for tools as illustrated

Drawer Divider Kits

For every BOTT cabinet we have developed a divider kit tailored to the standard drawer selections. Whilst these kits will not meet every requirement our experience over many years ensures that they form a really good basis to virtually every cabinet layout. All components can be purchased separately to supplement the kits (see page 52 – 57).



Kit No. 20

Order No. 5 000 200

Use for W1

8 Boxes 144 x 144 x 35 mm
20 Boxes 72 x 144 x 35 mm
9 Boxes 72 x 72 x 72 x 35 mm
9 Boxes 72 x 72 x 735 mm
40 Side Pieces Adj Troughs 40 mm
8 Cross Dividers Adj Troughs 60 mm
3 Cross Dividers Adj Troughs 80 mm
8 Base Pieces Adj Troughs 20 mm
8 Base Pieces Adj Troughs 40 mm
8 each, Prism Rack 12 & 20 Centres
10 Tool Stops
2 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
1 Slotted Dividers for 100 mm Drawer x 517 mm
2 Slotted Dividers for 100 mm Drawer x 377 mm
11 Cross Dividers for 100 mm Drawer x 377 mm
11 Cross Dividers for 100 mm Drawer x 378 mm
4 Cross Dividers for 100 mm Drawer x 378 mm
4 Cross Dividers for 100 mm Drawer x 378 mm
4 Cross Dividers for 100 mm Drawer x 136 mm

Kit No. 21

4 Support Brackets 1 Spring Clip

Order No. 5 000 210

Use for W2

8 Boxes 144 x 144 x 35 mm
20 Boxes 72 x 144 x 35 mm
9 Boxes 72 x 72 x 35 mm
9 Boxes 72 x 72 x 35 mm
40 Side Meces Adj Troughs 20 mm
4 Base Pieces Adj Troughs 20 mm
8 Cross Dividers Adj Troughs 40 mm
6 Cross Dividers Adj Troughs 60 mm
8 cross Dividers Adj Troughs 60 mm
8 each, Prism Rack 12 & 20 Centres
2 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
7 Slotted Divider for 50 mm Drawer x 657 mm
1 Slotted Divider for 50 mm Drawer x 377 mm
12 Cross Dividers for 50 mm Drawer x 317 mm
12 Cross Dividers for 50 mm Drawer x 318 mm
16 Cross Dividers for 50 mm Drawer x 318 mm

Kit No. 22

Order No. 5 000 220

Use for W12

8 Boxes 144 x 144 x 35 mm
20 Boxes 72 x 144 x 35 mm
9 Boxes 72 x 72 x 35 mm
8 Boxes 144 x 144 x 80 mm
20 Boxes 72 x 124 x 80 mm
9 Boxes 72 x 72 x 80 mm
40 Side Pieces Adj Troughs 40 mm
6 Cross Dividers Adj Troughs 60 mm
3 Cross Dividers Adj Troughs 80 mm
8 Cross Dividers Adj Troughs 80 mm
8 Base Pieces Adj Troughs 20 mm
8 Base Pieces Adj Troughs 40 mm
8 each, Pnsm Rack 12 & 20 Centres / 2 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
7 Slotted Dividers for 50 mm Drawer x 857 mm
1 Slotted Dividers for 50 mm Drawer x 377 mm
8 Slotted Dividers for 100 mm Drawer x 517 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Cross Dividers for 50 mm Drawer x 377 mm
1 Cross Dividers for 50 mm Drawer x 318 mm
1 Cross Dividers for 50 mm Drawer x 318 mm

11 Cross Dividers for 100 mm Drawer x 216 mm 4 Cross Dividers for 100 mm Drawer x 136 mm

Kit No. 23

Order No. 5 000 230

Use for W3

24 Boxes 144x144x55 mm
8 Boxes 72x144x55 mm
14 Boxes 72x 72x55 mm
14 Boxes 72x 72x55 mm
14 Trough Blocks 4x38 mm
14 Trough Blocks 2x76 mm
15 Cross Dividers Adj Troughs 76 mm
10 Cross Dividers Adj Troughs 36 mm
15 Cross Dividers Adj Troughs 36 mm
15 Prism Racks, 20 Centres
1 Slotted Divider for 50 mm Drawerx657 mm
10 Slotted Divider for 100 mm Drawerx517 mm
1 Slotted Divider for 100 mm Drawerx317 mm
1 Slotted Divider for 100 mm Drawerx317 mm
1 Cross Dividers for 100 mm Drawerx318 mm
2 Cross Dividers for 100 mm Drawerx186 mm
2 Cross Dividers for 100 mm Drawerx186 mm

Kit No. 24

Order No. 5 000 240

Use for W4

24 Boxes 144 x 144 x 55 mm
8 Boxes 72 x 144 x 55 mm
14 Boxes 72 x 72 x 55 mm
4 Trough Blocks 3 x 49 mm
4 Trough Blocks 3 x 49 mm
15 Cross Olviders Adj Troughs 36 mm
15 Cross Dividers Adj Troughs 49 mm
6 Cross Dividers Adj Troughs 76 mm
16 Prism Racks, 20 Centres
1 Slotted Divider for 75 mm Drawer x 657 mm
1 Slotted Dividers for 75 mm Drawer x 377 mm
4 Slotted Dividers for 75 mm Drawer x 176 mm
1 Slotted Dividers for 75 mm Drawer x 176 mm
1 Slotted Divider for 100 mm Drawer x 517 mm
2 Cross Dividers for 100 mm Drawer x 176 mm
2 Cross Dividers for 100 mm Drawer x 176 mm
2 Cross Dividers for 100 mm Drawer x 176 mm
2 Cross Dividers for 100 mm Drawer x 176 mm
2 Cross Dividers for 100 mm Drawer x 156 mm

Kit No. 25

Order No. 5 000 250

Use for W20

8 Boxes 144 x 144 x 55 mm
20 Boxes 72 x 144 x 55 mm
9 Boxes 72 x 72 x 55 mm
4 Trough Blocks 3 x 49 mm
4 Trough Blocks 3 x 49 mm
6 Trough Blocks 2 x 76 mm
6 Cross Dividers Adj Troughs 76 mm
15 Cross Dividers Adj Troughs 36 mm
15 Cross Dividers Adj Troughs 36 mm
2 each Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
10 Tool Stops
8 Prism Racks, 20 Centres
5 Slotted Dividers for 100 mm Drawer x 657 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Cross Dividers for 100 mm Drawer x 377 mm
1 Cross Dividers for 100 mm Drawer x 378 mm
4 Cross Dividers for 100 mm Drawer x 318 mm

Kit No. 26

Order No. 5 000 260

Use for W30

9 Boxes 144 x 144 x 55 mm
10 Boxes 72 x 144 x 55 mm
7 Boxes 72 x 72 x 55 mm
32 Side Pieces Adj Troughs 20 mm
8 Base Pieces Adj Troughs 20 mm
5 Cross Dividers Adj Troughs 40 mm
6 Cross Dividers Adj Troughs 60 mm
7 Cross Dividers Adj Troughs 80 mm
8 Cross Dividers Adj Troughs 80 mm
9 Prism Racks, 20 Centres
9 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
10 Tool Stops
2 Slotted Dividers for 100 mm Drawer x 657 mm
12 Cross Dividers for 100 mm Drawer x 216 mm
12 Cross Dividers for 100 mm Drawer x 216 mm
14 Cross Dividers for 100 mm Drawer x 216 mm
15 Cross Dividers for 100 mm Drawer x 216 mm
16 Cross Dividers for 100 mm Drawer x 216 mm
17 Cross Dividers for 100 mm Drawer x 216 mm
18 Cross Dividers for 100 mm Drawer x 216 mm
19 Cross Dividers for 100 mm Drawer x 216 mm
19 Cross Dividers for 100 mm Drawer x 216 mm

Kit No. 27

Order No. 5 000 270

Use for M1 and R1

6 Boxes 144 x 144 x 35 mm
9 Boxes 72 x 144 x 35 mm
7 Boxes 72 x 72 x 35 mm
24 Side Pieces Adj Troughs 20 mm
3 Base Pieces Adj Troughs 20 mm
3 Cross Dividers Adj Troughs 40 mm
6 Cross Dividers Adj Troughs 60 mm
2 Cross Dividers Adj Troughs 60 mm
9 Prism Racks, 12 Centres
6 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
10 Tool Stops
4 Slotted Dividers for 100 mm Drawer x 237 mm
1 Slotted Dividers for 100 mm Drawer x 237 mm
2 Cross Dividers for 100 mm Drawer x 116 mm

Drawer Divider Kits



Kit No. 28

Order No. 5 000 280

Use for M 2

- 6 Boxes 144 x 144 x 55 mm
 9 Boxes 72 x 144 x 55 mm
 7 Boxes 72 x 72 x 755 mm
 24 Side Pleces Adj Troughs 20 mm
 6 Cross Dividers Adj Troughs 40 mm
 6 Cross Dividers Adj Troughs 60 mm
 6 Prism Racks, 12 Centres
 2 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
 10 Tool Stops
 1 Siotted Dividers for 100 mm Drawer x 517 mm
 1 Siotted Dividers for 100 mm Drawer x 116 mm
 2 Cross Dividers for 100 mm Drawer x 196 mm
 4 Cross Dividers for 100 mm Drawer x 196 mm
- **Kit No. 29**

٠, ٦

Order No. 5 000 290

Use for M3 and H3

9 Boxes 144 x 144 x 80 mm
6 Boxes 72 x 144 x 80 mm
1 Box 72 x 72 x 80 mm
3 Slotted Dividers for 100 mm Drawer x 517 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
4 Cross Dividers for 100 mm Drawer x 176 mm
2 Cross Dividers for 100 mm Drawer x 158 mm
2 Cross Dividers for 100 mm Drawer x 158 mm
1 Spring Clip

Kit No. 30

Order No. 5 000 300

Hee for H1

9 Soxea 144 x 144 x 80 mm
4 Soxea 72 x 144 x 80 mm
5 Soxea 72 x 72 x 80 mm
2 each, Cutting Tool Holder, 13, 16, 22, 27, 32, 40 & 50 mm
5 Slotted Dividers for 100 mm Drawer x 517 mm
1 Slotted Dividers for 100 mm Drawer x 337 mm
2 Cross Dividers for 100 mm Drawer x 198 mm
8 Cross Dividers for 100 mm Drawer x 158 mm
1 Cross Divider for 100 mm Drawer x 158 mm
1 Spnng Cilip
10 Tool Stops

Kit No. 31

Order No. 5 000 315

Use for U2 and H2

6 Boxes 144 x 144 x 35 mm 9 Boxes 72 x 144 x 35 mm 7 Boxes 72 x 72 x 35 mm 2 Slotted Dividers for 100 mm Drawer x 517 mm 2 Cross Dividers for 100 mm Drawer x 196 mm 4 Cross Dividers for 100 mm Drawer x 156 mm

Kit No. 32

Order No. 5 000 320

Use for W40

8 Boxes 144 x 144 x 55 mm
9 Boxes 72 x 72 x 55 mm
8 Boxes 72 x 72 x 55 mm
8 Boxes 72 x 72 x 55 mm
8 Boxes 72 x 144 x 80 mm
20 Boxes 72 x 144 x 80 mm
9 Boxes 72 x 124 x 80 mm
9 Boxes 72 x 72 x 80 mm
8 Prism Racks, 20 Centres
8 Prism Racks, 20 Centres
40 Side Pieces Adj Trough s
8 Base Pieces Adj Trough 40 mm
8 Cross Dividers Adj Trough 40 mm
6 Cross Dividers Adj Trough 60 mm
3 Cross Dividers Adj Troughs 80 mm
2 each, Cutting Toot Holder, 13, 16, 22, 27, 32, 40 & 50 mm
1 Slotted Dividers for 75 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 377 mm
1 Slotted Dividers for 100 mm Drawer x 3657 mm
1 Cross Dividers for 75 mm Drawer x 136 mm
12 Cross Dividers for 100 mm Drawer x 136 mm
1 Cross Dividers for 100 mm Drawer x 136 mm
1 Cross Dividers for 100 mm Drawer x 136 mm
1 Cross Dividers for 100 mm Drawer x 136 mm

Kit No. 33

Order No. 5 000 330

Use for W13

48 Boxes 144 x 144 x 80 mm
16 Boxes 72 x 144 x 80 mm
28 Boxes 72 x 72 x 80 mm
1 Slotted Divider for 100 mm Drawer x 377 mm
1 Slotted Divider for 100 mm Drawer x 517 mm
10 Slotted Divider for 100 mm Drawer x 657 mm
2 Cross Dividers for 100 mm Drawer x 136 mm
4 Cross Dividers for 100 mm Drawer x 176 mm
4 Cross Dividers for 100 mm Drawer x 176 mm
4 Cross Dividers for 100 mm Drawer x 198 mm

Kit No. 34

Order No. 5 000 340

Use for M 4

12 Boxes 144 x 144 x 55 mm
7 Boxes 72 x 144 x 55 mm
1 Box 72 x 72 x 55 mm
6 Trough Blocks 4 x 36 mm
3 Trough Blocks 3 x 49 mm
3 Trough Blocks 2 x 76 mm
2 each. Cutting Tool Holder, 10, 13, 16, 22, 27, 32, 40 & 50 mm
6 Slotted Dividers for 100 mm Drawer x 517 mm
20 Cross Dividers for Trough-Blocks 4 x 36 mm
10 Cross Dividers for Trough-Blocks 3 x 39 mm
10 Cross Dividers for Trough-Blocks 3 x 39 mm
24 Cross Dividers for Trough-Blocks 2 x 76 mm
24 Cross Dividers for 100 mm Drawer x 218 mm

Kit No. 35

Order No. 5000350

Use for FW9.4

3 Boxes 144 x 144 x 35 mm
6 Boxes 72 x 144 x 35 mm
12 Boxes 72 x 72 x 35 mm
2 Slotted Dividers for 75 mm drawers x 436 mm
1 Slotted Divider for 100 mm drawers x 136 mm
4 Cross Dividers for 75 mm drawers x 136 mm
2 Cross Dividers for 75 mm drawers x 136 mm
1 Cross Divider for 100 mm drawers x 216 mm
1 Cross Divider for 100 mm drawers x 436 mm

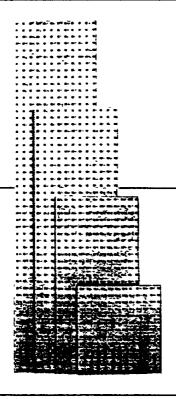
Kit No. 36

Order No. 5000360

Use for FW9.5

- 3 Boxes 144 x 144 x 35 mm 6 Boxes 72 x 144 x 35 mm 12 Boxes 72 x 72 x 35 mm 1 Signated Divider for 75 m
- 12 Boxes 72x 72x35 mm 1 Slotted Divider for 75 mm drawers x 436 mm 4 Slotted Dividers for 100 mm drawers x 436 mm 2 Cross Dividers for 75 mm drawers x 218 mm 4 Cross Dividers for 100 mm drawers x 136 mm 4 Cross Dividers for 100 mm drawers x 156 mm

Perfo Toolboard System



Perforated Panels

Heavy duty metal panels in 1 2 mm mild steel. Perforated with square holes and reinforced on rear side. Will accept full range of tool holding and display accessories illustrated in this catalogue. These strong panels can be used on walls, as bench back panels, on the ends of racks or attached to frames to produce freestanding units.

Standard colour is green

Length	Width	Order No.
500 mm	457 mm	6121100
1000 mm	457 mm	6123100
1500 mm	457 mm	6124100
2000 mm	457 mm	6125100

Louvred Panels

Fully flanged panels with reinforced fixing channels on reverse side. Suitable for use on walls, rack ends and particularly as bench back panels where their unique design requires no elaborate and expensive additional support framework.

The panels are suitable for use with most types of hook-on plastic bins, standard colour is green.

Width	Height	Order No.
500 mm	457 mm	6132050
1000 mm	457 mm	6 132 100





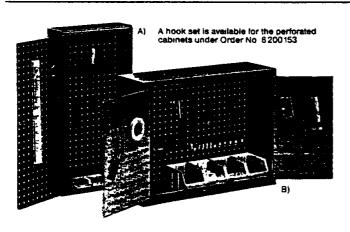
Cabinets

A) This is an economical, compact cabinet suitable for wall mounting. Supplied complete with a camlock it protects tools and other small components from casual pilferage. Standard colour is green.

Height	Width	Depth	Order No
990 mm	450 mm	180 mm	6200110

B) The cupboard is of a double construction throughout with chromium plated locking handle operating espagnolette rods. The cabinet is available fully perforated as illustrated or with perforated doors and louvred back panel. Standard colour is green.

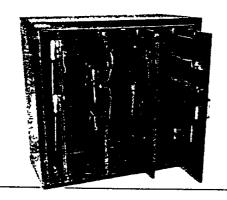
Height	Width	Depth	Туре	Order No.
720 mm	920 mm	300 mm	Perfo	6200115
720 mm	920 mm	300 mm	Louvred	6200120

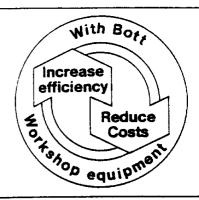


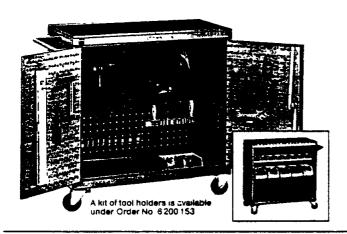
Toolstor

Heavy duty housing which contains four double sided perforated metal panels mounted on extending slides. The panels slide out of the cabinet to allow easy access to any individual tools. Lift-off doors are available under Order No. 6 200131 – to produce a fully secured, free-standing tool store. Space savings up to 75% compared with wall storage can be achieved. If you need tool storage but are short of space TOOLSTOR could be your perfect solution.

Length	Depth	Height	Order No
1220 mm	555 mm	1190 mm	6200130







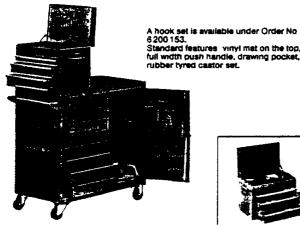
Tool Butler

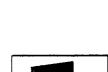
A rugged mobile tool cabinet which can be used as a light duty workbench especially suited for use by maintenance engineers and fitters. Equipped with two fixed and two swivel castors, one of which is fitted with a total stop brake

Unit illustrated is double sided with one side being lockable for valuable tool storage - all internal walls being perforated to accept our tool holders. The other side is open with louvred panels to accept plastic storage bins for free-issue components. A vinyl mat on the top, a full width handle and a drawing pocket are all standard features. Also available is a version with lockable doors on both sides

Standard colour is green

H o/all	Length	Depth	Туре	Order No.
950 mm	920 mm	500 mm	Lockable one side	6200135
950 mm	920 mm	500 mm	Lockable both sides	6200140



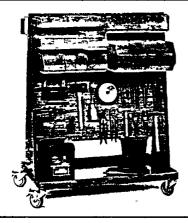


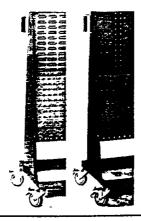
Roller Cabinet Maintenance Trolley.

All drawers have roller bearing slide mechanisms for ease of use even when fully loaded. The drawers are full depth and lockable by a central locking device. Two drawer combinations are available 8 drawer stack as illustrated and a 6 drawer stack with two high capacity drawers located at the bottom of the stack. Also provided is a high capacity open cupboard section with perforated wall surfaces on the door and side walls to accept tool holders. The rear wall is louvred to accept plastic bins for component storage.

The Roller Cabinet can be combined with the three drawer top mounted toolbox to provide maximum tool storage with mobility. Standard colour is green.

H o/all	Length	Depth	Type	Order No.
950 mm	920 mm	500 mm	8 Drawer	6 200 145
950 mm	920 mm	50 mm	6 Drawer	6 200 146
400 mm	500 mm	300 mm	3 Drawer Top Box	6 200 150





Perfo Trolley

An extremely sturdy and versatile, double sided trolley is available fully louvred, fully perforated or combined as illustrated. Equipped with two fixed and two swivel rubber tyred castors. One swivel castor is fitted with total stop brake. The units are supplied in flat pack form and are easily and quickly assembled. Standard colour is green

Dimensions of all Perfo Troilies Overall height 1300 mm, Length 1000 mm, Base Width 600 mm

Туре	Order No.
Fully Louvred	6200155
Fully Perforated	6300125
Combined	6300120



Plastic Bins

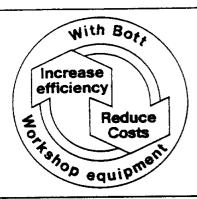
High grade polypropylene with ribbed reinforced sides for ngidity and stacking strength

Integral card holder and divider slots are standard

Standard	colour	IS	yellow.

C111111	AALISISI	11111111	Order No
105	100	50	6350110
164	104	75	6350120
235	148	132	6350130
294	268	172	6350140

Perfo Toolboard System





Single Prong Angle Hooks -Small Backplate

L mm	ø mm	Order No.
60	4	6500090
100	4	6500100
100	6	6500102
150	6	6500104

Single Prong Vertical End -Small Backplate

L mm	ø mm	Order No.
25	6	6500111
50	6	6500112
75	6	6500114

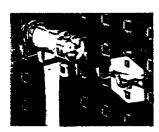


Single Prong Angle Hooks -Wide Backplate

L mm	ø mm	Order No.
100	4	6500121
100	6	6500122
150	6	6500124
	7-22-	

Double Prong Angle Hooks -Wide Backplate

L	ø mm	Gap mm	Order No.
50	4	25	6500131
100	4	25	6500132
150	6	25	6500134



Single Prong Vertical End -Wide Backplate

L mm	ø mm	Order No.
25	6	6500141
50	6	6500142
75	6	6500144

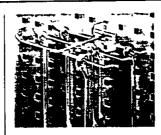
Double Prong Vertical End - Wide Backplate

L	Ø mm	Gap mm	Order No.
25	6	35	6500150
50	6	35	6500152
75	6	35	6500154



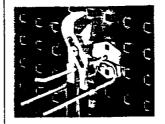
Straight Prong Hooks -Small Backplate

L mm	ø mm	Order No.
25	4	6500160
100	4	6500162



Six Prong Holder

6 prongs each 120 mm long Ø 6 mm Order No. 6500 170



Multiple Holder

150 mm long Order No. 6500 180



Plastic Tray Holders

Type	Order No.
Tray depth 35 mm Tray depth 55 mm Tray depth 80 mm	6500200 6500202 6500204

Plastic Trays Colour: red

can be used in BOTT Drawers

Size mm	Order No.
72x 72x35	6221072
144x 72x35	6221 144
144 x 144 x 35	6221288
72x 72x55	6222072
144x 72x55	6222144
144 x 144 x 55	6222288
72x 72x80	6223072
144x 72x80	6223144
144 x 144 x 80	6223288



Power Tool Holder

Ring Ø mm	Order No.
40	6500300
60	6500302
80	6500304



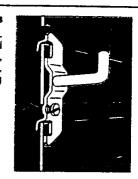
Closed Loop Hook

L mm	Gap mm	Order No.
72	26	6500320
Plier H	ook	
		0-11-

Int. L.mm	Int. D mm	Order No.
35	20	6500330
55	20	6500332

Perfo Toolholders

Quickly adjusted, easily installed. Safe, positive location, 100% metal construction, bright zinc plated, can be located anywhere on panel, instant adjustability without removing panel from wall





Heavy Duty Brackets

Use in pairs

Order No.
6500340
6500342



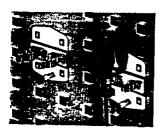
Saw Holder Use in pairs

Order No. 6500350



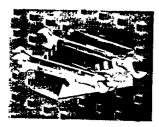
Single Spring Clips

Clip ø mm	Order No.	
10	6500370	
13	6500372	
16	6500374	
19	6500376	
25	6500378	
28	6500380	
32	6500382	



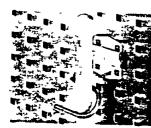
Double Spring Clips

Order No.
6500360
6500362
6500364



Spanner Unit

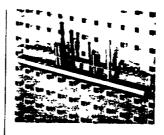
Order No. 6500500



Tube Holder

Suitable for long cylindrical items, also skis etc.

Order No. 6500510



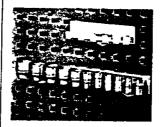
Drill, Morse Taper and End Mill **Holders**

mm	Shank Ø mm	Сар	Order No.
390	3.5-13	28	6500420
200	MT 1	8	6500560
200	MT2	8	6500562
200	6	8	6500564
200	10	8	6500566
200	12	8	6500568
200	16	8	6500570
200	26	8	6500572



Screwdriver Unit

Stores 12 screwdrivers Order No. 6500520



Socket Holders

Suitable for 1/2" drive

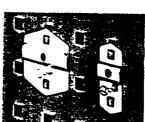
Lmm	Cap	Order No.
195	6	6500530
310	11	6500532



Socket Key Holder

Stores up to 10 individual socket keys and other similar items

Order No. 6500540



Backplates

Punched with 7mm hole or plain

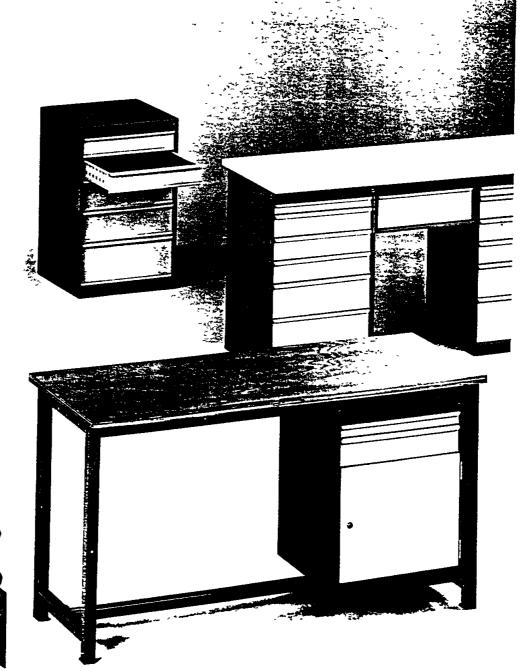
Order No.
6500550
6500552

Hook Kit

Comprising 5 Single Hooks 100 mm long, 5 Double Hooks 50 mm long, 2 Saw Holders, 1 Spanner Unit, 5 Single Clips, 5 Plier Hooks, 2 Heavy Duty Brackets 100 mm Ø, 2 Plastic Trays with holders 144 sq., 35 and 80 mm deep.

Order No 6600100

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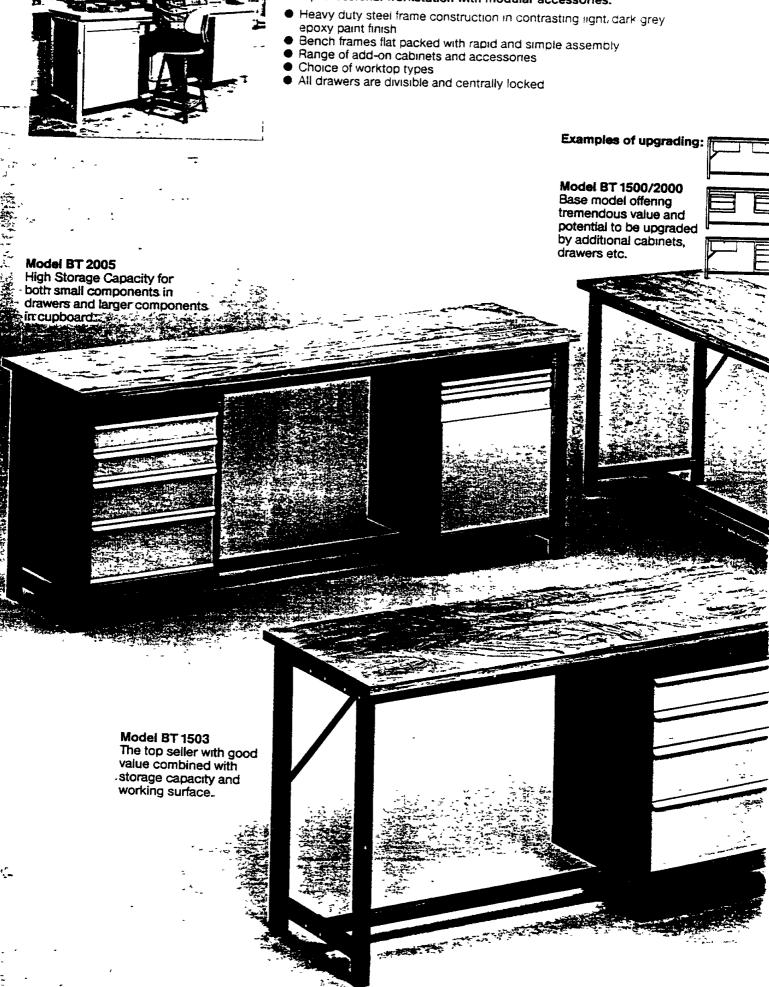






FRAME BENCHES BT MODELS

The professional workstation with modular accessories.



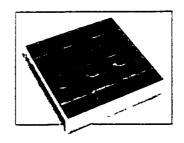
Alternative worktop types - High grade Lecin aced multiplex for engineering Locations and post formed tough lamin-ie on chippoard for lighter applications



Metal Orawer Dividers, slotted and plain divide the drawers at 40 mm centres to offer custom-built solutions for drawer layout



Interlocking plastic boxes in 3 sizes and 2 depths the perfect solution for holding smail components



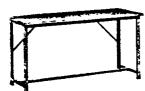
2000 mm LENGTH

All drawers 440 x 440 mm internal dimensions.

All drawers can be offered with Master Key System to allow supervisor access to individual

1500 mm LENGTH

Multiplex Top 600 mm deep, 30 mm thick. Bench Frame 500 mm deep. Working height 830 mm. Laminate Top 600 mm deep, 30 mm thick, post-formed front edge, highest quality chipboard base material. Colour beige.



BT 1500

Frame bench, base model Upgrading possible by addition of cabinets/drawers at a later date

Order No Multiplex Top 311 000 Order No Laminate Top 391 000



BT 2000

Multiplex Top 600 mm deep, 30 mm thick. Bench Frame 500 mm deep. Working height 830 mm. Laminate Top 600 mm deep, 30 mm thick, post-formed front edge, highest quality chipboard base material. Colour beige.

Frame bench, base model Upgrading possible by addition of cabinets/drawers at a later date

Order No Multiplex Top 312 000 Order No Laminate Top 392 000



BT 1501

Frame bench with MS 200 single drawer unit. Drawer size internally 440 x 440 x 150 mm Lockable.

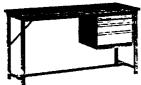
Order No Multiplex Top 311 060 Order No Laminate Top 391 060



BT 2001

Frame bench with MS 200 single drawer unit. Drawer size internally 440 x 440 x 150 mm. Lockable.

Order No Multiplex Top 312 060 Order No Laminate Top 392 060



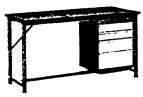
BT 1502

Frame bench with MS 401 suspended cabinet. (Drawer selection 1x50 mm, 1x100 mm, 1x150 mm) Central locking

Order No. Multiplex Top 311 213 Order No. Laminate Top 391 213

BT 2002

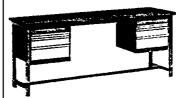
Frame bench with MS 401 suspended cabinet (Drawer selection 1 x 50 mm, 1 x 100 mm, 1 x 150 mm). Central locking Order No Multiplex Top 312 213 Order No Laminate Top 392 213



BT 1503

Frame bench with MS 651 suspended cabinet. (Drawer selection 2 x 100 mm, 1 x 150 mm, 1x 200 mm) Central locking

Order No Multiplex Top 311 114 Order No Laminate Top 391 114

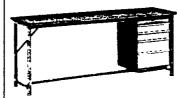


Frame bench with two MS 401 suspended cabinets (Drawer selection in each cabinet 1x50 mm, 1x100 mm, 1x150 mm). Central locking on each cabinet. Supplied with same key unless otherwise requested. Order No Multiplex Top 312 236 Order No Laminate Top 392 236



Frame bench with MS 652 suspended cabinet. (Drawer selection 1x 50 mm, 1x 100 mm) with open cupboard in lower section (400 mm high) Drawers with central locking, cupboard door with separate lock. Supplied with same key unless otherwise requested

Order No Multiplex Top 311 122 Order No Laminate Top 391 122



Frame bench with MS 651 suspended cabinet (Drawer selection 2 x 100 mm, 1x 150 mm, 1 x 200 mm) Central locking Order No Multiplex Top 312 114 Order No Laminate Top 392 114



BENCH ACCESSORIES

Metal Cover for Multiplex Top.

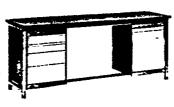
Wooden Rear and Side Upstands.

(1 2 mm Zintec Steel) 1500 mm Order No 360 801 2000 mm Order No 360 802

(100 mm high x 12 mm thick sealed plywood)

1500 mm Rear Edge 2000 mm Rear Edge 600 mm Side Edge

Order No 362 001 Order No 363 002 Order No 364 001



BT 2005

BT 2005
Frame bench with one MS 651 suspended cabinet and one MS 652 suspended cabinet (Drawer selection MS 651 2 x100 mm 1x150 mm, 1x 200 mm) (Drawer selection MS 652 1x50 mm 1x100 mm with 400 mm high open cupboard in lower section). All drawers centrally locked, separate lock on cupboard door Locks will be same unless otherwise requested.

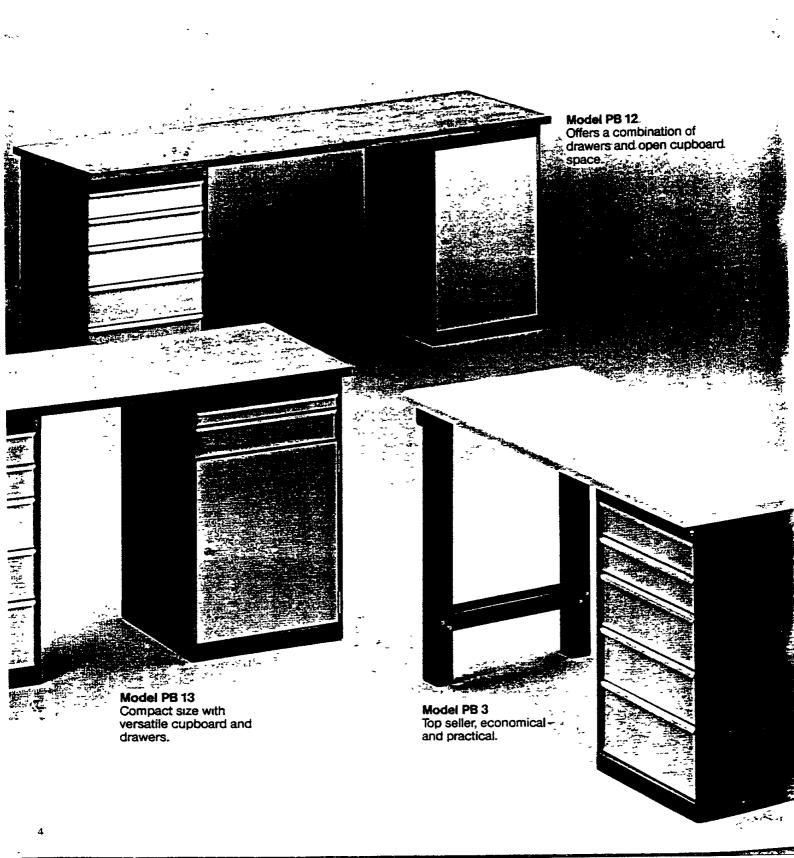
Order No Multiplex Top 312 146 Order No Laminate Top 392 146



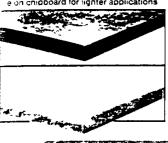
PEDESTAL BENCHES PB MODELS

The versatile range of economical pedestal benches suited to all applications.

- Tough, stable benches based on precision welded cabinet housings
- All drawers are steel roller bearing mounted.
- Metal leg provides economical single pedestal benches
- Two worktop types Multiplex and Laminate
- Attractive, two tone epoxy paint finish in light/dark grey
- Offer close-at-hand, comprehensive storage space for tools, small components and personal belongings secured against pilferage



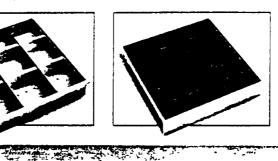
Alternative worktop types — High grade yech aced multiplex for engineering ublications and post formed tough lamin-e on chipboard for lighter applications



Metai Drawer Dividers, slotted and plain divide the drawers at 40 mm centres to offer custom-built solutions for drawer



Interlocking plastic boxes in 3 sizes and 2 depths the perfect solution for holding small components



All drawers 440 x 440 mm internal dimensions.

All drawers can be offered with Master Key System to allow supervisor access to individual drawers. Ask for details.

1500 mm LENGTH

Seech faced Multiplex Top 600 mm deep, 30 mm thick. Cabinets. 500 x 500 mm square housings. Working height 830 mm. Laminate Top 600 mm deep, 30 mm thick, post-formed front edge, highest quality chipboard base material. Colour beige.



PB 3

Pedestal bench with metal leg frame and MS 804 5 drawer cabinet. (Drawer selection 2 x 100 mm, 2 x 150 mm, 2 x 200 mm). Central locking Order No Multiplex Top 311 315 Order No Laminate Top 391 315



PB 5

Pedestal bench with metal leg frame and MS 801 6 drawer cabinet. (Drawer selection 1 x 50 mm, 3 x 100 mm, 1 x 150 mm, 1 x 200 mm). Central locking Order No Multiplex Top 311 316 Order No Laminate Top 391 316



Pedestal bench with metal leg frame and MS 802 cablinet. (Drawer selection 1 x 50 mm, 1x 100 mm with 550 mm open cupboard in lower section). Supplied with one internal shelf in cupboard. Drawers centrally locked, cupboard door with separate lock, supplied with same key unless otherwise requested. Order No. Multiplex Top 311 322 Order No. Laminate Top 391 322



Pedestal bench with metal leg frame and MS 803 cabinet with 700 mm high open cupboard supplied with two internal shelves. Cupboard door is lockable. Order No. Multiplex Top. 311 370 Order No. Laminate Top. 391 370



PB 11

Double pedestal bench one MS 804.5 drawer cabinet and one MS 803 cupboard unit, (MS 804 drawer selection 2 x 100 mm, 2 x 150 mm, 1 x 200 mm) (MS 803 with 700 mm high open cupboard). Supplied with two internal shelves in cupboard. All drawers centrally locked. Cupboard door with separate lock Order No Multiplex Top 311 345 Order No Laminate Top 391 345



PB 13

Double pedestal bench one MS 804 5 drawer cabinet and one MS 802 2 drawer/cupboard unit. (MS 804 drawer selection 2x100 mm 2x150 mm, 1x200 mm) (MS 802 drawer selection 1x50 mm, 1x100 mm with 550 mm high open cupboard in lower section) Supplied with one internal shelf in cupboard. All drawers centrally locked. Cupboard door with separate lock supplied with same key unless otherwise requested. Order No Multiplex Top 311 347 Order No Laminate Top 391 347



PB 15

PB 15
Double pedestal bench one MS 802 2 drawer/cup-board unit and one MS 803 cupboard unit (MS 802 drawer selection 1x50 mm, 1x100 mm with 550 mm high open cupboard in lower section) (MS 803 with 700 mm high open cupboard) (MS 802 with one shelf, MS 803 with two shelves) Drawers centrally locked Cupboard doors lock separately Order No Multiplay 753, 211, 552 Order No Multiplex Top 311 352 Order No Laminate Top 391 352



PB 17

Double pedestal bench with suspended single dra-wers Two MS 801 6 drawer cabinets and one MS 200 single drawer unit (Each MS 801 drawer selection 1x 50 mm, 3x 100 mm 1x 150 mm 1x 200 mm) (MS 200 drawer 1x 150 mm) All drawers centrally locked and supplied with same key unless otherwise requested

Order No Multiplex Top 311 380 Order No Laminate Top 391 380

2000 mm LENGTH

Beech faced Multiplex Top 600 mm deep, 30 mm thick. Cabinets. 500 x 500 mm square housings. Working height 830 mm. Laminate Top 600 mm deep, 30 mm thick, post-formed front edge, highest quality chipboard base material. Colour beige.



PB 4

Pedestal bench with metal leg frame and MS 804 5 drawer cabinet. (Drawer selection 2x100 mm, 2x150 mm 2x200 mm) Central locking.

Order No Multiplex Top 312 315 Order No Laminate Top 392 315



Pedestal bench with metal leg frame and MS 801 6 drawer cabinet. (Drawer selection 1x 50 mm, 3x100 mm, 1x150 mm, 1x 200 mm). Central locking

Order No Multiplex Top 312 316 Order No Laminate Top 392 318



Pedestal bench with metal leg frame and MS 802 cabinet. (Drawer selection 1x50 mm, 1x100 mm with 550 mm open cupboard in lower section) Supplied with one internal shelf in cupboard Drawers centrally locked, cupboard door with separate locked, supplied with same key otherwise requested.

Order No. Multiplex Top. 312 322 Order No. Laminate Top. 392 322



PB 10

Pedestal bench with metal leg frame and MS 803 cabinet with 700 mm high open cupboard supplied with two internal shelves. Cupboard door is lockable.

Order No Multiplex Top 312 370 Order No Laminate Top 392 370



PB 12
Double pedestal bench with one MS 804.5 drawer cabinet and one MS 803 cupboard unit. (MS 804 drawer selection 2 x 100 mm, 2 x 150 mm, 1 x 200 mm) (MS 803 with 700 mm high open cupboard) Supplied with two internal shelves in cupboard. All drawers centrally locked. Cupboard door with separate lock.

Order No Multiplex Top 312 345 Order No Laminate Top 392 345



PB 14

PB 14

Double pedestal bench one MS 804 5 drawer cabinet and one MS 802 2 drawer/cupboard unit (MS 804 drawer selection 2 x 100 mm, 2 x 150 mm, 1 x 200 mm) (MS 802 drawer selection 1 x 50 mm, 1 x 100 mm with 550 mm high open cupboard in lower section) Supplied with one internal shelf in cupboard All drawers centrally locked Cupboard door with separate lock, supplied with same key unless otherwise requested

Order No. Multiplex Top. 312 347

Order No Multiplex Top 312 347 Order No Laminate Top 392 347



PB 16

PB 16

Double pedestal bench one MS 802 2 drawer/
cupboard unit and one MS 803 cupboard unit.
(MS 802 drawer selection 1 x 50 mm, 1 x 100 mm
with 550 mm high open cupboard in lower section) (MS 803 with 700 mm high open cupboard) (MS 802 with one shelf, MS 803 with two
shelves) Drawers centrally locked Cupboard
doors lock separately

Order No Multiplex Top 312 352 Order No Laminate Top 392 352

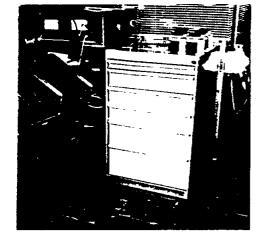


PB 18

PS 18
Double pedestal bench with suspended single drawers. Two MS 801 6 drawer cabinets and one MS 200 single drawer unit. (Each MS 801 drawer selection 1x 50 mm, 3x 100 mm, 1x 150 mm). All 1x 200 mm). (MS 200 drawer 1x 150 mm). All drawers centrally locked and supplied with same key unless otherwise requested.

Order No Multiplex Top 312 380 Order No Laminate Top 392 380

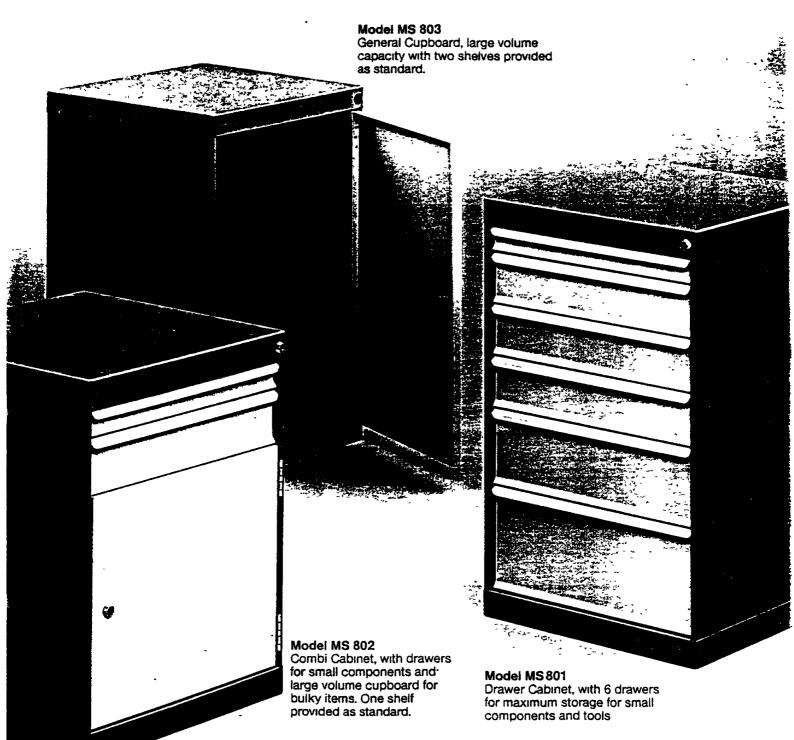
Bench Accessones - see page 3

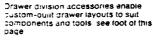


DRAWER CABINETS MS MODELS

For use freestanding in the workshop and tool store or as bench pedestals.

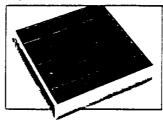
- Tough, welded housings
- Steel roller bearing drawers smooth action even under load
- All drawers with full height drawer sides
- All drawers centrally locked and doors individually locked for security
- Full width grip on drawer fronts
- Doors can be left or right hung to suit your application
- Attractive two tone grey epoxy paint finish







All drawers have internal dimensions of 440 x 440 mm. Deduct 15 mm from front height of each drawer to give usable internal height (50 mm drawer has usable height of 35 mm)



All BETRA cabinets have tops and bases All 85 I NA Cabinets have tops and uses: pre-drilled to allow them to be botted to the ground, on top of each other or to a BETRA Frame Bench. We recommend that BETRA cabinets when used freestanding are securely bolted to the floor to prevent accidental tipping.

FREESTANDING CABINETS



MS 801

500 x 500 x 800 mm, with 6 drawers (1x 50 mm, 3 x 100 mm, 1x 150 mm, 1x 200 mm) Central locking. Order No. 331 106



 $500 \times 500 \times 800$ mm, with 5 drawers (2 x 100 mm, 2 x 150 mm, 1 x 200 mm), Central locking Order No. 331 160



MS 802

500 x 500 x 800 mm, with 2 drawers (1x50 mm, 1x100 mm) cupboard 550 mm high in lower section complete with one internal shelf Drawers with central locking Cupboard separate lock. Order No. 331 302



MS 803

500 x 500 x 800 mm. Single door cup-board 700 mm clear height complete with two internal shelves. Door lockable.

Order No. 331 200

Extra Shelf* To fit cabinet models MS 802, MS 803. Complete with support brackets, Order No. 361 200.

JSPENDED OR ADD-ON CABINETS



MS 651

500 x 500 x 650 mm, with 4 drawers (2 x 100 mm, 1 x 150 mm, 1 x 200 mm) Central locking Order No 332 104



MS 652

500 x 500 x 650 mm, with 2 drawers (1 x 50 mm, 1 x 100 mm) and a 400 mm high open cupboard in the lower section complete with one internal shelf. Drawers centrally locked, cupboard door with separate lock. Order No 332 402



MS 401

500 x 500 x 400 mm, with 3 drawers (1 x 50 mm, 1 x 100 mm, 1 x 150 mm) Central locking. Order No 333 103

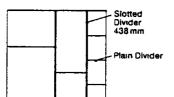


MS 200

500 x 500 x 250 mm Central locking. Order No 345 000

Extra Shelf* To fit cabinet model MS 652. Complete with support brackets. Order No. 381 200

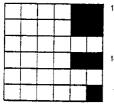
DRAWER DIVISION ACCESSORIES



SLOTTED AND PLAIN DIVIDERS

The general purpose divider system allowing all drawers to be sub-divided into compartments tailored to the components to be stored. Slotted dividers are in epoxy painted steel and are secured to the drawer pan by small nut and bolt. Plain dividers are finished in viryl coated steel with radiused

	Length	ORDER NO	FOR DRAWE	R HEIGHT From 150 mm
	Congui	30111111	100111111	11011113011111
Slotted Divider	438 mm	351 437	352 437	353 437
Plain Owider	36 mm	354 036	355 036	356 036
	76 mm	354 076	355 076	356 076
	96 mm	354 096	355 096	356 096
	136 mm	354 136	355 136	356 136
	176 mm	354 176	355 176	356 176
	216 mm	354 216	355 216	356 216
	256 mm	354 256	355 256	356 256



144 x 144 mm

144 x 72 mm

72 x 72 mm

PLASTIC BOXES.

This range of plastic boxes interlock and form an ideal drawer accessory for use with small loose components such as fastenings and electrical components. All corners have a full radius and therefore removal of even the smaller components is easy Especially suited to 50 mm and 100 mm drawers.

Colour red, material high impact poly-

		ORDER NO 50 mm	FOR ORAWER HEIGHT	
Plastic Box	72 x 72 mm	358 672	358 872	
	144 x 72 mm	358 644	358 844	
	144 x 144 mm	358 688	358 888	

MAGNETIC LABELS

These are to identify drawer contents and manufactured from magnetised pla-stic strip. These can be marked by spirit pen and wiped clean later or marked by a more permanent method. They are affixed to the drawer front in emboased

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locations which prevent their accidents:

Size 75 mm x18 mm Order No. 380 900 Per pack of 10