

TRESTON®



INDUSTRIAL FURNITURE

Ergonomic production

Our ergonomic workstations have been designed to combine both operator and production requirements comfortably and efficiently. Easy height adjustment and flexibility allow each workstation to be adjusted individually if required. Flexibility can be measured in cost savings when layouts have to be changed. TRESTON industrial furniture incorporates the most up to date features to meet the requirements of today's working environment. We view high quality, ergonomic design and feedback from our customers as key factors in producing a product range that keeps pace with production techniques. Our wide range of products can also be supplied to ESD specification for the electronic industry. In this brochure you will find a versatile range of industrial furniture to suit a broad range of applications. If you would like further information on our other products, please ask for the following brochures:

Storage systems
ESD-protective products for the electronic industry



Customised products

Special products and production processes often require customised workstations. This is not a problem. TRESTON's experience and wide range of modules can be combined to provide you with flexible and cost effective solutions.

TRESTON manufactures to

ISO 9001:2000 quality standard

Treston is an ISO 9001 registered company. Certification includes the design, development, manufacture and marketing of the company's range of storage equipment and industrial furniture. Our industrial furniture also has the GS-quality approval (TÜV).

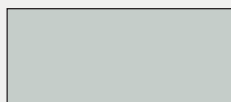


TRESTON packaging

Each TRESTON workbench and trolley comes in an individual carton with all necessary fittings and instructions. Modular elements of workbenches are securely packed with styrox protection. Very easy assembly with full instructions included.

Colours

Colours reproduced here are as accurate as print techniques allow.



light grey
RAL 7035



dark grey
RAL 7045





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Workbench can be adjusted for seated ...

or standing operation

WS-workstation

Modern design. Height adjustment of worktops by hydraulic electric motor, hydraulic retractable handle or allen-key between 700...1200 mm. The adjustment system is based on a rigid, sliding aluminium frame, L-shaped for good leg room. Load capacity 150 kg u.d.l. per workstation.

Standard equipment on each bench

- The rear worktop moves with the main worktop, but is also independently adjustable by allen key. It can be tilted between 0...20°, and has a rear lip. Construction is 25 mm laminated particle board, 310 x 1060 mm.
- The upper shelf is also independently adjustable by allen key. Construction is 25 mm laminated particle board, 310 x 900 mm.
- Tool support.
- Cable channel between main and rear worktop.

WS-workstation construction

The adjustment system is manufactured from aluminium. Frames are of epoxy powder coated steel: light grey RAL 7035. The worktops are of 25 mm laminated particle board. Rounded corner buffers improve industrial safety. Adjustable feet for fine levelling.

Accessory construction: Steel parts are epoxy powder coated in light grey RAL 7035. The shelves are 25 mm laminated particle board. Bin rail of aluminium.

Code	Worktop	Model
WS 511 EL	550 x 1060 mm	Electric motor
WS 515 EL	550 x 1500 mm	
WS 511 C	550 x 1060 mm	Retractable handle
WS 515 C	550 x 1500 mm	
WS 511	550 x 1060 mm	Allen key
WS 515	550 x 1500 mm	

Height adjustment of worktops by allen-key ...

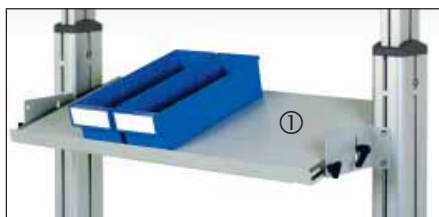


hydraulic retractable handle ...



or hydraulic electric motor between 700...1200 mm





1. Adjustable shelf

Continuous adjustment for depth, height and angle. Shelf of 25 mm laminated particle board. Lipped front edge. Static load capacity 35 kg.

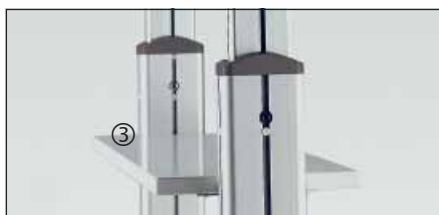
Code	Dims mm	Suitable for
WAS 90	400 x 870	WS 511/515



2. Bin profile BP

Aluminium profile for TRESTON stacking and picking bins 1015, 1520, 1525 and 1930. Mount on accessory frame.

Code	Length mm	Suitable for
BP 90	895	WS 511/515



3. Extra shelf

If you need more than one upper shelf on your workstation. Height adjustable. 25 mm laminated particle board. Static load capacity 35 kg.

Code	Dims mm	Suitable for
WFS 90	310 x 900	WS 511/515



4. Rear worktop

If you need more than one rear worktop shelf on your workstation. Tilted between 0...20°. Rear lip. 25 mm laminated particle board. Load capacity 80 kg.

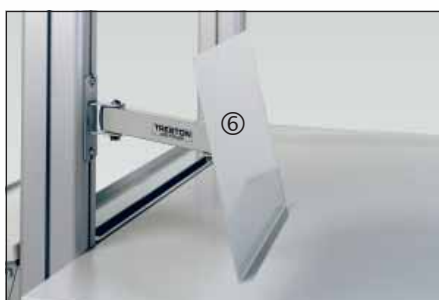
Code	Dims mm	Suitable for
WBS 311	310 x 1060	WS 511/515



5. Keyboard shelf

Keyboard shelf with swivel arm. Epoxy powder coated steel. Load capacity 15 kg. Arm length 220 mm.

Code	Shelf mm	Suitable for
WKA	220 x 500	WS 511/515



6. Document stand

Document stand A3 with swivel arm. Epoxy powder coated steel: light grey. Arm length 220 mm. Tilt 75°.

Code	Stand mm	Suitable for
WDA	440 x 300	WS 511/515



7. Footrest

Footrest is adjustable for height and tilt. Mounted on WS frame. Footrest of polystyrene, connectors of steel.

Code	Footrest mm	Suitable for
WJT	500 x 370	WS 511/515



8. Cable channels

May be fitted with a choice of components, ordered separately. All meet with CE requirements. Cable channel is isolated from the workbench. 3 m cable is included.

Code	Profile
WJK 90 840 mm	

COMPONENTS

E1	Double socket
E1 GB	Single socket
E2 GB	Switched single socket
E2	Switch
E3	Automatic fuse 10 A
E4	Automatic fuse/earth leakage switch 10 A/30 mA
E5	Emergency-stop-switch
E6	Data connector/shielded for Cat.6 cable
E7	Data connector/without screen for Cat.5 cable
E8	Pneumatic, quick coupling 3/8"



9. Cable clip set

The cable clip set will hold cables etc. securely and neatly in place along the bench frame. The clips locate in the 10 mm profile slot

Code	Set	Suitable for
CC10	5 pieces	WS



Workbench can be adjusted for seated ...



or standing operation

Workbench WB

The new generation WB workbench has been designed for use in demanding assembly environments. The concept is one of simplicity and good ergonomics, allowing each bench to be adapted to a variety of tasks. Electric motor, manual hand crank or allen key height adjustment cater for standing or seated users, while the generous worktop depth and broad accessory range ensure that everything is within easy reach. Another feature of this new design is the flush bench footprint; benches can be placed side-by-side, back-to-back, or right up against walls with no unnecessary gaps.

Worktop height is adjusted by manual allen key, retractable handle or electric motor between 700...1100 mm. Adjustment speed using the motor is 19 seconds min. to max. The adjustment system in both cases utilises interlocking aluminium profiles, providing a strong, rigid frame. Steel frame parts are epoxy powder coated light grey paint, RAL 7035. Worktops are of 25 mm laminated particle board, adjustable feet are provided for fine levelling. A cable tidy is standard equipment on motor and retractable handle bench.

Code	Worktop mm	Bench adjustment	Load capacity*
WB 811	800 x 1073	Allen key	200 kg
WB 815	800 x 1500	Allen key	250 kg
WB 818	800 x 1800		250 kg
WB 815 C	800 x 1500	Retractable	200 kg
WB 818 C	800 x 1800	handle	200 kg
WB 815 EL	800 x 1500	Electric motor	200 kg
WB 818 EL	800 x 1800		200 kg

Moveable bench

Height adjustment with allen key between 690..990 mm. A lower shelf is integrated. Steel frame parts are epoxy powder coated light grey paint, RAL 7035. Swivel castors Ø 100 mm of which two are braked. Load capacity 75 kg/shelf static u.d.l.

Code	Worktop
CTR 705	700 x 500 mm

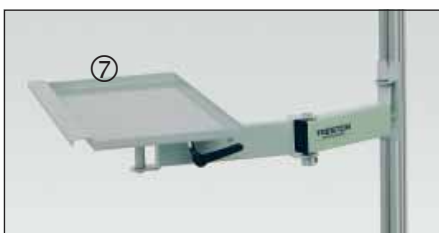


WB



CTR 705

*) Load capacity equipment static u.d.l.



Modular accessories are available to provide ergonomic storage and presentation of parts and equipment. The upper section can be used as one module, or divided into two modules horizontally using the AKK accessory frame. WB 815 benches can then be fitted with size 70 accessories in two modules, WB 818 benches with one size 70 and one size 100 module.

1. Upright profiles AL2X-W

Needed for mounting accessories to benches. Includes 2 vertical 35 x 55 x 900 mm and 1 horizontal profile. With 3 cable clips.

Code	Dims mm	Suitable for
AL2X 110W	1062 x 900	WB 811
AL2X 150W	1489 x 900	WB 815
AL2X 180W	1789 x 900	WB 818

2. Accessory frame AKK

The accessory frame divides the space between the upright profiles into 2 modules. AKK frame includes 1 vertical and 1 horizontal profile. Useable height 500 mm.

Code	Dimensions mm	Suitable for
AKK 150	690 + 690	WB 815
AKK 180	690 + 990	WB 818

3. Shelf ALH

Height adjustable shelf. 25 mm laminated particle board. Load capacity 50 kg.

Code	Dimensions	Suitable for
ALH 110	310 x 1073	WB 811
ALH 150	310 x 1500	WB 815
ALH 180	310 x 1800	WB 818

4. Adjustable shelf ASH

Continuous adjustment for depth, height and angle. Shelf of 25 mm laminated particle board. Lipped front edge. Load capacity 35 kg static load. Mount on accessory frame.

Code	Innerdims mm	Suitable for
ASH 70	400 x 660	WB 815/ 818
ASH 100	400 x 960	WB 811/ 818

5. Bin profile BP

Aluminium profile for TRESTON stacking and picking bins. Mount on accessory frame.

Code	Length	Suitable for
BP 70	685	WB 815/ 818
BP 100	985	WB 811/ 818

6. Perforated panel ARL

Perforated steel panel with 9 mm perforations at 38 mm centres. Panel hooks, page 21. Mount on accessory frame.

Code	Dims mm	Suitable for
ARL 70	500 x 670	WB 815/ 818
ARL 100	500 x 970	WB 811/ 818



7. Swivel arm with tray AKV

Lockable, angle adjustable steel tray with swivel radius of 360°. Length of swivel arm 590 mm. Max .load 15 kg. Mount on upright profile.

Code	Tray mm	Suitable for
AKV 400	210 x 460	WB

8. Support bracket HSB

Support bracket of steel for suspending power tools and lighting units. Mount on upright profiles.

Code	Length	Suitable for
HSB 110	1073 mm	WB 811
HSB 150	1500 mm	WB 815
HSB 180	1800 mm	WB 818

9. Cable tidy WBCT

Mount on frame. A cable tidy is standard equipment on motor and retractable handle bench.

Code	Dims mm	Suitable for
WBCT 150	200 x 1375	WB 815
WBCT 180	200 x 1675	WB 818

10. Cable channel CJK

May be fitted with a choice of components, ordered separately. 3 m cable is included.

Code	Length	Suitable for
CJK 70	631	WB 815/ 818
CJK 100	931 mm	WB 811/ 818

COMPONENTS

E1	Double socket
E1 GB	Single socket
E2 GB	Switched single socket
E2	Switch
E3	Automatic fuse 10 A
E4	Automatic fuse/ earth leakage switch 10 A/30 mA
E5	Emergency-stop-switch
E6	Data connector/shielded for Cat.6 cable
E7	Data connector/without screen for Cat.5 cable
E8	Pneumatic, quick coupling 3/8"

11. Cable clip set

The cable clip set will hold cables etc. securely and neatly in place along the bench frame. The clips locate in the 8 mm profile slot.

Code	Set	Suitable for
CC 8	5 pieces	WB/AL2X

Keyboard shelf WKA, see page 5
Document stand WDA, see page 5

Designed for use in today's production and assembly environments, this definitive modular system, developed over more than twenty years, provides a high quality working environment. Customise your workstation to your own requirements.

1. Workbench

Height adjustment with allen-key between 650...900 mm. Frames are of epoxy powder coated steel in dark grey RAL 7045. The worktops are of 25 mm laminated particle board. Each standard TP-workbench may also be supplied as a line or angle extension. Stock sizes below.

Code	Worktop	Load capacity
TP 507	500 x 700 mm	150 kg
TP 510	500 x 1000 mm	150 kg
TP 515	500 x 1500 mm	150 kg
TP 710	700 x 1000 mm	300 kg
TP 712	700 x 1200 mm	300 kg
TP 715	700 x 1500 mm	300 kg
TP 718	700 x 1800 mm	300 kg
TP 915	900 x 1500 mm	300 kg
TP 918	900 x 1800 mm	300 kg

Line extension

TP 710 L	700 x 1000 mm	150 kg
TP 712 L	700 x 1200 mm	150 kg
TP 715 L	700 x 1500 mm	150 kg
TP 718 L	700 x 1800 mm	150 kg
TP 915 L	900 x 1500 mm	150 kg
TP 918 L	900 x 1800 mm	150 kg

Angle extension

TP 510 K	500 x 1000 mm	150 kg
TP 712 K	700 x 1200 mm	150 kg

2. Workbench with shelf

Construction as TP. Workbench with upright profiles and a laminate shelf, depth 310 mm, height adjustment between 1080...1550 mm. Accessories: metal shelf, bin rail, tool and lighting support, auxiliary shelf, perforated panel, swivel arm with tray, lighting unit.

Code	Worktop	Load capacity/ worktop	shelf
TPH 712	700 x 1200 mm	300 kg	50 kg
TPH 715	700 x 1500 mm	300 kg	50 kg
TPH 718	700 x 1800 mm	300 kg	50 kg
TPH 915	900 x 1500 mm	300 kg	50 kg
TPH 918	900 x 1800 mm	300 kg	50 kg

3. Moveable bench

Construction as TP. Height adjustment with allen key between 650...900 mm. Swivel castors Ø 100 mm of which two are braked. Load capacity 150 kg. Lower shelf available separately.

Code	Worktop	Load capacity	Lower shelf
SAP 507	500 x 700 mm	150 kg	AT 507
SAP 710	700 x 1000 mm	150 kg	AT 710
SAP 715	700 x 1500 mm	150 kg	—



①



②



③

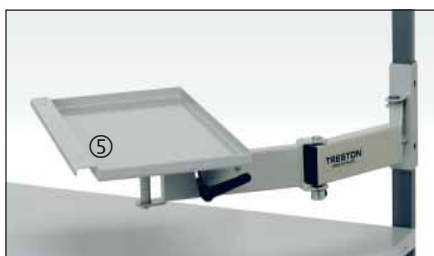
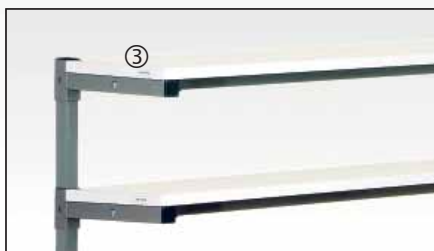
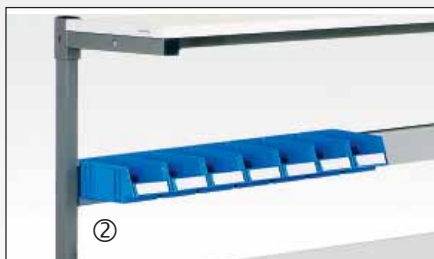
ACCESSORIES FOR TPH-BENCHES **TRESTON**

Accessory construction

Steel parts are epoxy powder coated in light grey RAL 7035. The shelves are 25 mm laminated particle board.

Combination in the picture:

Workbench	TPH 715
Support bracket	KT 150
Overlight	OL 254
2 x Bin profile	BP 150
Cable channel	TJK 150
Schuco wall socket	E1
Switch	E2
Steel cabinet	ML 02
Angle extension	TP 510 K
Moveable bench	SAP 507
Lower shelf	AT 507
Chair	TTJ 4
Arm rest	KN1



If you mount both tools and lighting units, you must order an extra bar.



8. Cable clip set

The cable clip set will hold cables etc. securely and neatly in place along the bench frame. The clips locate in the 12 mm profile slot.

Code	Set	Suitable for
CC 12	5 pieces	TPH/C-profile



1. Metal shelf

For stacking and picking bins. Continuous adjustment for height and angle. Load capacity 30 kg.

Code	Dims mm	Suitable for
TH 120	145 x 1119	TPH 712
TH 150	145 x 1419	TPH 715/915
TH 180	145 x 1719	TPH 718/918

2. Bin profile

Aluminium profile for stacking and picking bins.

Code	Profile	Suitable for
BP120	1115 mm	TPH 712
BP150	1415 mm	TPH 715/915
BP180	1715 mm	TPH 718/918

3. Auxiliary shelf

Height adjustable shelf. 25 mm laminate.

Code	Dims	Suitable for
SH 120	310 x 1200	TPH 712
SH 150	310 x 1500	TPH 715/915
SH 180	310 x 1800	TPH 718/918

4. Perforated panel

Robust, perforated steel panel. 9 mm perforations at 38 mm centres. Mount on TPH-benches with connectors RK 1. Can also be attached to a wall with screws (included). Panel hooks, page 21.

Code	Dims mm	Suitable for
RL 120	1119 x 750	TPH 712
RL 150	1419 x 750	TPH 715/915
RL 180	1719 x 750	TPH 718/918
RK 1	Connectors	RL

5. Swivel arm with tray

Swivel arm with lockable, angle adjustable steel tray. Load 15 kg. Mount on C-profile.

Code	Tray mm	Suitable for
CKV 400	210 x 460	TPH

6. Tool and lighting support

For suspending power tools and lighting units. Includes one C-profile bar with sliding hook.

Code	Length	Suitable for
KT 120	1200 mm	TPH 712
KT 150	1500 mm	TPH 715/915
KT 180	1800 mm	TPH 718/918

Extra bar	Length	Suitable for
SPR 120*	1200 mm	KT 120
SPR 150	1500 mm	KT 150
SPR 180	1800 mm	KT 180

7. Cable channel

May be fitted with a choice of components, ordered separately. 3 m cable is included.

Code	Length	Suitable for
TJK 120	1058 mm	TPH 712
TJK 150	1358 mm	TPH 715/915
TJK 180	1658 mm	TPH 718/918

COMPONENTS

E1	Double socket
E1 GB	Single socket
E2 GB	Switched single socket
E2	Switch
E3	Automatic fuse 10 A
E4	Automatic fuse/ earth leakage switch
E5	Emergency-stop-switch
E6	Data connector/shielded for Cat.6 cable
E7	Data connector/without screen for Cat.5 cable
E8	Pneumatic, quick coupling 3/8"



All meet with CE requirements.

*) Made to order



Workbench can be adjusted for seated ...



or standing operation

Efficient work requires an individual, ergonomic workstation. On these pages you can find a wide range of accessories to customise your new workstation.

Workstation LB 512

This unit consists of frame, worktop, shelf and cable tidy. The adjustment system is based on a perforated frame, epoxy powder coated steel in grey RAL 7045. Worktops are 25 mm laminated particle board, adjustable feet are provided for fine levelling. Load capacity 150 kg.

Standard equipment:

- Worktop 500 x 1200 mm. Height adjustment by allen-key in increments of 40 mm. It can be tilted forwards 10° or 20°.
- Steel shelf 300 x 1200 mm. Height adjustment by allen-key in increments of 40 mm. It can be tilted forwards or backwards 8°, 15°, 35° or 45°. Load capacity 50 kg.
- Cable tidy

Code	Total dims D x W x H
LB 512	~850 x 1265 x 1700 mm



LB 512

Cables neatly arranged!
A simple way to keep your cables arranged. The integrated cable tidy has inserts at either end to allow cable entry/exit, with similar inserts below to allow connection to the mains supply.

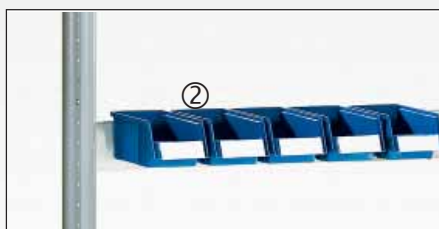




1. Auxiliary steel shelf

Height adjustment by allen-key in increments of 40 mm. It can be tilted forwards or backwards 8°, 15°, 35° or 45°.

Code	Dims	Load capacity
LFS 120	300 x 1200 mm	50 kg

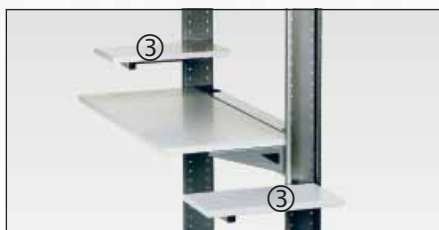


2. Bin profile

Aluminium profile for stacking bins 1015, 1520, 1525 or 1930.

Height adjustment by allen-key in increments of 40 mm.

Code	Length	Load capacity
LBP 120	1200 mm	20 kg



3. Side worktop

Mount on upright profile inside, outside, left or right of frame. Height adjustment by allen-key in increments of 40 mm. 25 mm laminated particle board

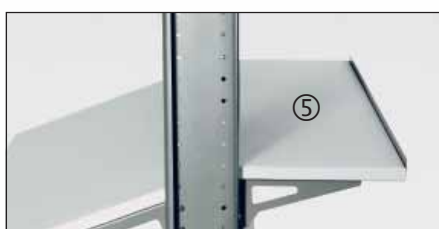
Code	Dims	Load capacity
LSS 503	565 x 300 mm	15 kg



4. Support bracket

Support bracket of steel for suspending power tools and lighting units. Mount on upright profiles with screws.

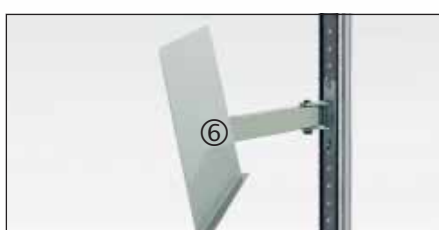
Code	Length
LSB 120	1200 mm



5. Rear worktop

Suitable for monitor, measuring device etc. Mount on rear of cable tidy, at either the same height, or 40/80 mm lower. It can be tilted backwards 10° or 20°. 25 mm laminated particle board.

Code	Dims	Load capacity
LBS 120	310 x 1200 mm	35 kg



6. Document stand

Document stand A3 with swivel arm. Epoxy powder coated steel: light grey. Arm length 220 mm. Tilt 75°.

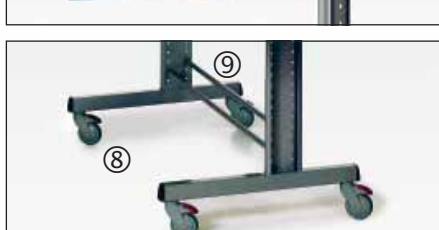
Code	Dims
WDA	A3 (440 x 300 mm)



7. Keyboard shelf

Keyboard shelf with swivel arm. Epoxy powder coated steel. Load capacity 15 kg. Arm length 220 mm.

Code	Dims	Load capacity
WKA	220 x 500 mm	15 kg



8. Castor set

Four castors Ø 100 mm with brakes, overall height of castor 141 mm.

Code	Dims	Load capacity
LCS 100	Ø 100 mm	150 kg



9. Support bars

Two bars, needed for mounting castors to workstation for additional stability. Can also be used as a footrest. Available separately.

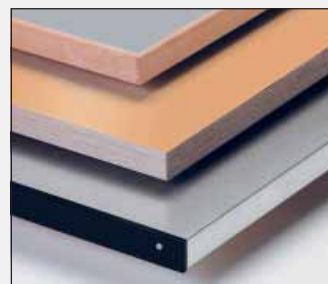
Code	Length
LFR 120	1200 mm

Overlight OL 254
see page 24

Steel cabinets LMC
see page 19

Outlet panel PRK 5
see page 19

Heavy duty workbenches for production and assembly areas, service centres and workshops. Benefits: robust construction, modern design and versatile accessories. Three top choices: steel, PVC and birch.



Three top choices

- S= zinc plated steel on particle board. Worktop thickness 42 mm. Load capacity 750 kg.
- P= PVC laminated particle board. Thickness 40 mm. Load capacity 500 kg.
- W= birch plywood. Thickness 40 mm. Load 750 kg.

Construction

Frames are of epoxy powder coated steel in dark grey RAL 7045. Bracing member for additional stability and lipped back edge; also acts as attachment point for vertical posts.

Heavy duty workbench HDB

This unit consists of worktop, bracing member and 2 leg frames. Worktop height is 845 mm.

Code	Worktop	Dims
HDB 715S	steel	750 x 1500 mm
HDB 715P	PVC	750 x 1500 mm
HDB 715W	birch	750 x 1500 mm
HDB 718S	steel	750 x 1800 mm
HDB 718P	PVC	750 x 1800 mm
HDB 718W	birch	750 x 1800 mm

Heavy duty workbench HDBL

This unit consists of worktop, bracing member and 1 leg frame. Worktop height is 845 mm. The other leg frame will be replaced with a steel cabinet ML 06 ML06 which is ordered separately, see page 18. Cover MLS is needed for mounting metal cabinets to benches.

Code	Worktop	Dims
HDBL 715S	steel	750 x 1500 mm
HDBL 715P	PVC	750 x 1500 mm
HDBL 715W	birch	750 x 1500 mm
HDBL 718S	steel	750 x 1800 mm
HDBL 718P	PVC	750 x 1800 mm
HDBL 718W	birch	750 x 1800 mm

Heavy duty trolley RV 608

Frames are of epoxy powder coated steel in two tone grey: light grey RAL 7035 and dark grey RAL 7045. Worktop of steel with fluted rubber mat. Four castors Ø 125 mm, two with brakes. Handle. Load capacity 300 kg. Dimensions D x W x H: 600 x 767 x 845 mm

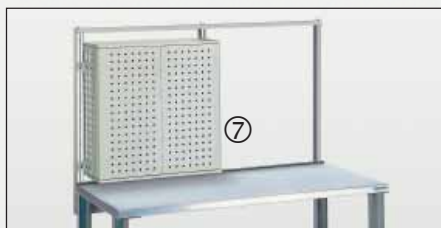
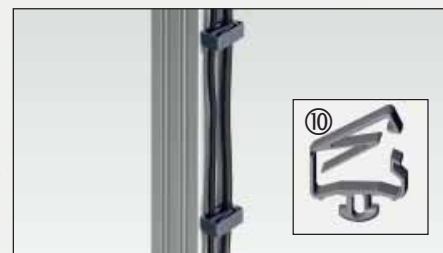


Specify left or right hand leg frame when ordering



Bench HDBL 715S/left leg
Cabinet ML 06
Coveri MLS





Customise your workstation to your own requirements. Accessories can be easily and quickly mounted on aluminium profiles

1. Lower shelf HLS

Steel lower shelf of two parts. Can be used one part shelf too. Load capacity 100 kg static u.d.l.

Code	Dims mm	Suitable for
HLS 515	500 x 1500	HDB 715
HLS 518	500 x 1800	HDB 718

2. Height adjustment kit HAK

Allows height adjustment to be made in 25 mm increments between 845 - 1095 mm.

Code	Included	Suitable for
HAK	4 pcs/set	HDB 715/718

3. Frame HF

Needed for mounting accessories to benches. Mount on bracing member. Includes 3 vertical aluminium profiles and 1 horizontal steel profile

Code	Dimensions	Suitable for
HF 150	692 + 692	HDB /HDBL 715
HF 180	692 + 992	HDB/HDBL 718

4. Steel shelf HSS

Height continuously adjustable, depth adjustable in 50 mm increments. Shelf can be fitted horizontally with rear retaining lip, or tilting between 0...25° with front retaining lip. Load capacity 15 kg.

Code	Dims mm	Suitable for
HSS 73	310 x 686	HDB 715/718 HDBL 715/718
HSS 103	310 x 986	HDB/HDBL 718

5. Bin rail BP

Height adjustable aluminium bin rail, to hold Treston stacking and picking bins.

Code	Length mm	Suitable for
BP 70	685	HDB 715/718 HDBL 715/718
BP 100	985	HDB 718 HDBL 718

6. Perforated panel HPP

Steel panel. 9 mm perforations at 38 mm centres. Mount on aluminium profiles with screws.

Code	Dims mm	Suitable for
HPP 73	686 x 750	HDB 715/718 HDBL 715 718
HPP 103	986 x 750	HDB/HDBL 718

7. Cupboard unit HCU

Constructed of perforated steel: 9 mm perforations at 38 mm centres. Lock, steel shelf and connectors as standard. Dimensions 310 x 687 x 700 mm

Code	Suitable for
HCU 73	HDB 715/718 HDBL 715/718

8. Support bracket HSB

For suspending power tools and lighting units. Includes one bar with sliding hook and second bar for lighting units.

Code	Length mm	Suitable for
HSB 150	1500	HDB /HDBL 715
HSB 180	1800	HDB/HDBL 718

9. Cable channel CJK

May be fitted with a choice of components, ordered separately. All meet with CE requirements. 3 m cable is included.

Code	Length	Suitable for
CJK 70	631 mm	HDB 715/718 HDBL 715/718
CJK 100	931 mm	HDB 718 HDBL 718

COMPONENTS

E1	Double socket
E1 GB	Single socket
E2 GB	Switched single socket
E2	Switch
E3	Automatic fuse 10 A
E4	Automatic fuse/earth leakage switch 10 A/30 mA
E5	Emergency-stop-switch
E6	Data connector/shielded for Cat.6 cable
E7	Data connector/without screen for Cat.5 cable
E8	Pneumatic, quick coupling 3/8"

10. Cable clip set

The cable clip set will hold cables etc. securely and neatly in place along the bench frame. The clips locate in the 8 mm profile slot.

Code	Set	Suitable for
CC 8	5 pieces	HDB/HDBL

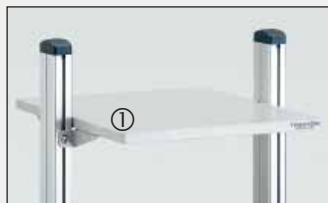
Overlight OL 254, see page 24
Steel cabinets ML, see page 18

Versatile trolley: PC-station, measuring station or mobile storage. Modern industrial design.



WTR 140

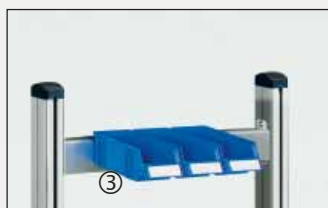
ACCESSORIES



①



②



③

Universal trolley

Standard trolley has 3 shelves (TS 605), size 650 x 530 mm. Height adjustment of shelves by allen-key. The vertical profiles are of aluminium. Frames are of epoxy powder coated steel: light grey RAL 7035. The worktops are of 25 mm laminated particle board. Four swivel castors Ø 125 mm of which two are braked, overall height of castor 141 mm. Load capacity 150 kg. Outer dimensions D x W x H: 650 x 650 x 1415 mm. Code: WTR 140

ACCESSORIES

1. Extra shelf

Shelf of 25 mm laminated particle board. Shelf size 650 x 530 mm. Load capacity 50 kg. Code: TS 605.

2. Adjustable shelf

Continuous adjustment for depth, height and angle. 25 mm laminated particle board. Lipped front edge. Shelf size 650 x 530 mm. Load capacity 50 kg. Code: TAS 605



④

Steel cabinets LMC can be found on page 19 and keyboard shelf NT on page 20.

3. Bin profile

Aluminium profile for TRESTON stacking and picking bins. Length 525 mm. Code: BP 50

4. Cable channel WJK 40

May be fitted with a choice of components, ordered separately. All meet with CE requirements. 3 m cable is included. Length 470 mm. Code: WJK 40

COMPONENTS

E1	Double socket
E1 GB	Single socket
E2 GB	Switched single socket
E2	Switch
E3	Automatic fuse 10 A
E4	Automatic fuse/earth leakage switch 10 A/30 mA
E5	Emergency-stop-switch
E6	Data connector/shielded for Cat.6 cable
E7	Data connector/without screen for Cat.5 cable
E8	Pneumatic, quick coupling 3/8"

ADJUSTABLE TROLLEYS

TRESTON

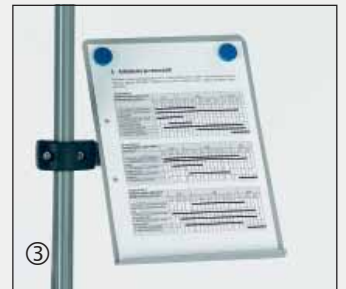
For general use in workshop, office, production areas, hospitals. Height of all shelves can be adjusted by allen-key. Standard trolley has 2 or 4 shelves. More shelves can be mounted on either version.



TRTA



Each shelf is height adjustable to individual requirements, shelf height easily set using index marks on the trolley frame.



Adjustable trolleys TRTA

Frames are of epoxy powder coated steel in dark grey (RAL 7045). Shelves 12 mm laminated particle board with steel edging. Four swivel castors Ø 125 mm, two with brakes, overall height of castor 161mm.

2-shelf trolleys

Shelf adjustments between 200...770 mm. Load capacities: max.150 kg/trolley and max. 50 kg/shelf

4-shelf trolleys

Shelf adjustments between 215...1340 mm. Load capacities: max.300 kg/trolley and max. 50 kg/shelf

1. Extra shelf TRHA

Suitable for all trolleys. Load capacity 50 kg.

2. End mesh panels NET

Steel mesh epoxy coated in dark grey (RAL 7045). Screws included. Size 364 x 604 mm.

3. A4 Document holder

Holder for A4 documents, includes two magnets. Code: DSA4 ESD

Product	Code	Shelf size D x W mm	Outer measurements D x W x H mm	Extra shelf Code	End mesh panels Code	Qty required per trolley
2-shelf trolley	TRTA 4082	430 x 800	535 x 900 x 1015	TRHA 408	NET 2	1 pair
	TRTA 4102	430 x 1000	535 x 1100 x 1015	TRHA 410	NET 2	1 pair
	TRTA 5082	530 x 800	635 x 900 x 1015	TRHA 508	NET 2	1 pair
	TRTA 5102	530 x 1000	635 x 1100 x 1015	TRHA 510	NET 2	1 pair
4-shelf trolley	TRTA 4104	430 x 1000	535 x 1100 x 1535	TRHA 410	NET 2	2 pairs
	TRTA 5104	530 x 1000	635 x 1100 x 1535	TRHA 510	NET 2	2 pairs

A versatile trolley that has been designed for use in light assembly, test and repair areas.

NEW

Industrial trolley IT 170

Frames are of epoxy powder coated steel in dark grey RAL 7045, with perforated profiles. One perforated panel is included with the trolley, size 200 x 685mm. Bottom shelf of steel with fluted rubber mat. Four castors Ø 125 mm, two with brakes. Load capacity 150 kg. Overall dimensions D x W x H: 625 x 777 x 1725 mm.



IT 170



Steel shelf ISS

Adjustment for height, depth and angle 0...30°. With front retaining lip. Load capacity 40 kg. Two sizes.

Code	Dimensions
ISS 407	400 x 680 mm
ISS 607	600 x 680 mm.



Bin rail BP 70

Height adjustable aluminium bin rail, to hold Treston stacking and picking bins. Length 685 mm.



Perforated panel HPP 73

Steel panel. 9 mm perforations at 38 mm centres. Size 686 x 750 mm.



Cupboard unit HCU 73

Constructed of perforated steel: 9 mm perforations at 38 mm centres. Lock, steel shelf and connectors as standard. Dimensions D x W x H: 310 x 687 x 700 mm.



CORNER AND SIDE WORKTOPS

TRESTON[®]

An ideal way to utilise corner space, corner and side worktops add valuable worktop area.



1. Side worktop WB 804 ST

This new side worktop can be installed on either the right or left hand side of a WB bench to increase the surface area. Installation can be either at the same height, or lower than the main worktop with the brackets provided. Load capacity for this side worktop is 50 kg, and it is suitable for all WB models in the range. Dimensions 800 x 400 mm.

2. Corner worktop WB 1212 CT

A corner worktop can be used with two WB benches to create a 90 deg. angle setup. This unit consists of a worktop and all necessary components. It requires no additional leg frames, simply mounting to the standard benches with the brackets provided. Load capacity for this worktop is 50 kg. Dimensions 1153 x 1153 mm. Not suitable for WB EL or WB C versions.

3. Corner workbench TP KK

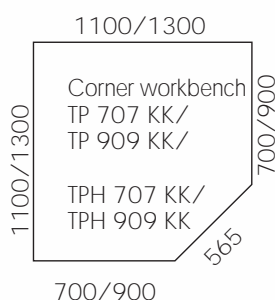
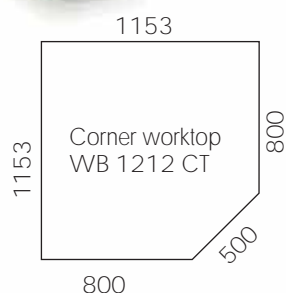
A corner workbench can be used with two TP-K benches to create a 90 deg. angle setup. This unit consists of a worktop and all necessary components. Load capacity 150 kg u.d.l.

Code	Corner size mm	Bench depth
TP 707 KK	1100 x 1100	700
TP 909 KK	1300 x 1300	900

4. Corner workbench TPH KK

A corner workbench can be used with two TPH benches to create a 90 deg. angle setup. This unit consists of a worktop and all necessary components. Load capacity 150 kg u.d.l.

Code	Corner size mm	Bench depth
TPH 707 KK	1100 x 1100	700 mm
TPH 909 KK	1300 x 1300	900 mm



Centrally locked high quality steel cabinets for storage of tools and small components. Mounted under workbenches. One model available with wheels as an independent tool trolley. Six size alternatives.



Cabinet ML 04 includes fluted rubber mat on top, handle and 4 castors Ø 100 mm, 2 with brakes



Steel cabinets

Steel cabinets are epoxy powder coated in dark grey paint, RAL 7045. Central locking. Full width drawer handle in anodised aluminium with full length label holder. Smooth and quiet telescopic ball-race runners and clear opening of 405 mm. Load capacity is 30 kg/drawer. Mount on benches with brackets (included).

Suitability

- For TP/TPH/SAP benches of 700mm depth and over, all cabinets are suitable. Mounting brackets for these benches are included.
- For WB/HDB/HDBL benches all cabinets are suitable, but an additional mounting plate MLS is required, ordered separately.

Drawer Outer height	Inside dims D x L x H mm
60	500 x 406 x 50
120	500 x 406 x 110
140	500 x 406 x 130
180	500 x 406 x 170
360	500 x 406 x 350

ACCESSORIES

Dividers MLX 1 include 7 fixed compartments. Height 50 mm.

Dividers MLX 2/50 includes a frame, 3 longitudinal dividers and 15 internal dividers. Height 38 mm. Galvanised steel.

Dividers MLX 2/100 includes a frame, 3 longitudinal dividers and 15 internal dividers. Height 68 mm. Galvanised steel.

Cover MLS, needed for mounting cabinets to WB/HDB/HDBL benches.



	Code	Includes drawers Outer height	Outer dims D x L x H mm
	ML 01	1 x 140 mm	580 x 453 x 142 mm
	ML 02	1 x 60 mm 2 x 120 mm	580 x 490 x 351 mm
	ML 03	1 x 60 mm 2 x 120 mm 1 x 180 mm	580 x 490 x 532 mm

	Code	Includes drawers Outer height	Outer dims D x L x H mm
	ML 04	1 x 60 mm 2 x 120 mm 1 x 180 mm + top, handle and 4 castors	580 x 490 x 670 mm
	ML 05	1 x 120 mm 1 x 360 mm	580 x 490 x 532 mm
	ML 06	1 x 60 3 x 120 1 x 180 mm + plinth, H = 110 mm	580 x 490 x 762 mm

LIGHT METAL CABINETS

TRESTON[®]

These modern steel cabinets are an ideal way of providing individual secure storage for your staff. Four new cabinet sizes, including one drawer/cupboard combination. These cabinets suit any Treston workbench



Workbench WB
Cabinet LMC 02
Cover LMCK2

Light steel cabinets

The cabinet frames are epoxy powder coated steel; drawer fronts are composite board with aluminium handles. Colour light grey, RAL 7035. Drawers open to 75% of drawer depth; load capacity is 20 kg per drawer. Mount on benches with brackets (included).

Suitability

- WS/LB/WB/TP/TPH workbenches
- SAP/CTR/WTR trolleys

ACCESSORY

Fixing plates LMCK2 needed for mounting cabinets to WB-benches.

Code	Includes drawers, outer height	Outer dims D x L x H
LMC 01	1 x 100 mm	460 x 370 x 140 mm
LMC 02	2 x 100 mm	460 x 370 x 245 mm
LMC 04	4 x 100 mm	460 x 370 x 455 mm
LMC 04D	1 x 100 mm + cupboard, height 300 mm, open to right	460 x 370 x 455 mm



Energy panel

Constructed from aluminium profile, this range of compact energy panels provides power distribution for our benches and workstations. Simple to assemble, it may be fitted with a choice of components, ordered separately. Sockets and fittings for UK and other European standards are available to special order. All meet with CE requirements. Cable channel is isolated from the workbench. 3 m cable is included. Aluminium profile 72 x 72 mm.

Energy panel	Profile Length	Suitable for
WJK 90	840 mm	WS 511/515
WJK 40	470 mm	WTR 140
CJK 70	633 mm	WB 715/718/ HDB 715/718/ HDBL 715/718
CJK 100	933 mm	WB 718/ HDB/HDBL 718
TJK 120	1058 mm	TPH 712
TJK 150	1358 mm	TPH 715/915
TJK 180	1658 mm	TPH 718/918



Outlet panel PRK 5

Outlet panel has 5 Schuko wall sockets, switch and 3 m cable. Mount on upright profile of TRESTON-benches WS/LB/WB/TP/TPH and trolley CTR/SAP/WTR with connectors (included). Can also be attached under the laminate shelf with screws.

COMPONENTS

E1	Double socket
E1 GB	Single socket
E2 GB	Switched single socket
E2	Switch
E3	Automatic fuse 10 A
E4	Automatic fuse/ earth leakage switch 10 A/30 mA
E5	Emergency-stop-switch
E6	Data connector/shielded for Cat.6 cable
E7	Data connector/without screen for Cat.5 cable
E8	Pneumatic, quick coupling 3/8"



1. Keyboard shelf

A pull-out keyboard shelf with integral wrist support to mount underneath the bench worktop. Suitable for WS/LB/WB/TP/TPH benches and SAP/CTR/WTR trolleys.

Code	Outer dims D x L x H mm
NT 500 ESD	250 x 500 x 110 mm

2. PC stand

An adjustable holder for either vertical or horizontal CPU, to mount underneath the bench worktop. Suitable for WS/WB/TP/TPH benches and SAP/CTR/WTR trolleys.

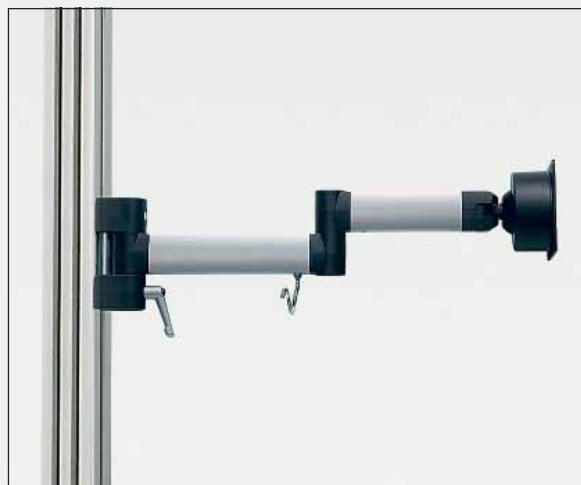
Code	Width	Height
CPU	130...240 mm	395...500 mm/
	340...460 mm	180...285 mm



LCD bracket

A flat panel monitor bracket/plate to suit monitors with mounting holes at 75/100mm centres. This bracket is suitable for WS/WB benches and the WTR trolley.

Product	Code	Hole centres
LCD bracket	MH	75 x 75 mm/ 100 x 100 mm



LCD swivel arm

A flat panel monitor arm and plate to suit monitors with mounting holes at 75/100 mm centres. The arm is double articulated, turns through a radius of 180° and will extend between 95-425mm from the upright. Mount on upright profile of WS/WB benches or WTR trolleys.

Product	Code	Hole centres
Swivel arm	MA	75 x 75 mm/ 100 x 100 mm

CUPBOARD UNIT, PERFORATED PANELS, PANEL HOOKS

TRESTON[®]



Perforated panels

Perforated panels with 9 mm perforations at 38 mm centres. Epoxy powder coated steel in light grey RAL 7035. Three different panel types available.

Panels	Dims mm	Suitable for
ARL 70	500 x 670	WB 815/818
ARL 100	500 x 970	WB 818
HPP73	686 x 750	HDB/HDBL 715/ 718
HPP103	986 x 750	HDB/HDBL 718
RL 120	750 x 1119	TPH 712 and wall mounting
RL 150	750 x 1419	TPH 715/915 and wall mounting
RL 180	750 x 1719	TPH 718/918 and wall mounting
RK 1	Connectors	Needed for mounting panels on TPH-benches




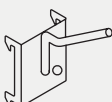
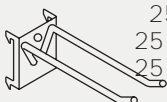



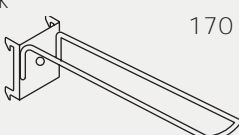

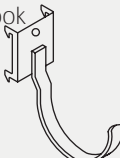


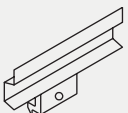
Cupboard unit HCU 73

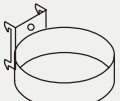
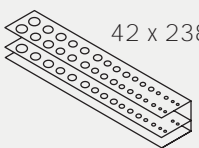
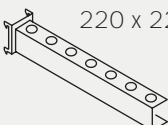
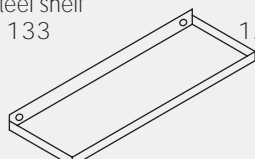
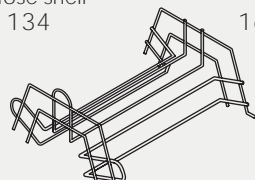
Constructed of perforated steel: 9 mm perforations at 38 mm centres. Lock, steel shelf and connectors as standard. Outer dimension D x W x H: 310 x 687 x 700 mm.

Panel hooks

Our range of panel hooks fits TRESTON perforated panels as well as many other common panel types. All hooks are zinc-plated steel with locking screws.

Base plate K 001		
Universal hook K 010 K 011 K 012 K 013		24 mm 38 mm 100 mm 150 mm
Right-angle hook K 020 K 021		10 mm 50 mm
Slanted hook K 030 K 031		50 mm 100 mm
Double hook K 040 K 041 K 042		25 x 55 mm 25 x 100 mm 25 x 150 mm
Circle hook K 050		Ø 60 mm

Package hook K 060		170 mm
Pliers hook K 070		20 x 43 mm
Power tool hook K 080 K 081		Ø 60 mm Ø 80 mm
Spring clip K 090 K 091 K 092		Ø 12 mm Ø 18 mm Ø 25 mm
Tubular cup K 101		26 x 75 mm
Bin rail K 110		100 mm

Round cup K 120		30 x 82 mm
Drill shelf K 130		42 x 238 x 40 mm
Chisel shelf K 131		220 x 22 x 32 mm
Steel shelf K 133		120 x 350 mm
Hose shelf K 134		160 x 125 mm



Chair TTJ 3

Ergonomically designed chair with gas lift height adjustment, adjustable backrest, and blue upholstery. The base has five twin 50 mm dia. swivel castors, which are automatically braked when not loaded.

Seat height: 430... 570 mm

Seat: 440 x 440 mm

Back rest: 390 x 260 mm

Accessories: Arm rests KN 1, which can be easily adjusted for width.

Chair TTJ 4

Constructed as the TTJ 3 but the seat has an adjustable tilt to provide better support and flexibility.

Seat height: 430... 570 mm

Seat: 440 x 440 mm

Back rest: 390 x 260 mm

Accessories: Arm rests KN 1

High chair TTJ 5

A taller version of the TTJ 3 with a foot rest that follows the seat height. Non-marking floor glides.

Seat height: 500... 750 mm

Seat: 440 x 440 mm

Back rest: 390 x 260 mm

Accessories: Arm rests KN 1



Chair TTJ 1 PU

Seat and back rest of preformed black polyurethane. Gas lift controlled height adjustment. Adjustable back rest. Swivelling castors Ø 50 mm, braked when unloaded.

Seat height: 430... 570 mm

Seat: 400 x 370 mm

Back rest: 370 x 230 mm

Accessories: Arm rests KN 1, which can be easily adjusted for width.

High chair TTJ 2 PU

Constructed as the TTJ 1 PU but with non-marking floor glides. Foot rest which follows the seat height.

Seat height: 500... 750 mm

Seat: 400 x 370 mm

Back rest: 370 x 230 mm

Accessories: Arm rests KN 1, which can be easily adjusted for width.

Stool TJ 1 PU

Anatomically shaped stool. Gas lift height adjustment. Swivelling castors Ø 50 mm, braked when unloaded.

Seat height: 430... 570 mm

CHAIRS, FOOT REST, PACKING STATION

TRESTON

Using Treston chairs and footrests you will be sitting correctly and comfortably. A well designed chair aids posture and helps prevent fatigue and back pain.



Saddle stool KJ 200

This saddle stool with gas lift height adjustment and adjustable tilt provides operator comfort and ease of movement. The seating position allows easy and rapid turning for the user, but maintains an ergonomically correct seating position. The base has five twin 50mm dia. swivel castors, which are automatically braked when not loaded.

Seat height: 540... 800 mm



Well-presented packages and parcels give an important first impression for any company. TRESTON packing stations ensure that valuable and vulnerable products are packed on equipment specifically designed for the task.

Packing bench PPH

Height adjustment of worktops 760...1050 mm. The worktop overhangs the frame by 300 mm and this can be set to the left or right side during assembly. Bench with upright profiles and a laminate shelf, height adjustment between 1100... 1650 mm: the top has 6 steel divider hoops for holding cartons. Supports for paper and cardboard rolls. Frame construction of the packing bench is the same as TP/TPH-workbenches. TPH accessories can be used with the PPH bench, see page 11 for details.



Code	Worktop mm	Frame mm	Shelf mm
PPH 918	900 x 1800	900 x 1500	310 x 1500
PPH 921	900 x 2100	900 x 1800	310 x 1800



Foot rest JT 2

The feature of this foot rest is the fluted exercise roller which revitalises the feet while working. The surface is corrugated to prevent slipping. Colour grey. Material polystyrene.

Dimensions: 500 x 370 x 100 mm.



Equipment bin PPH TL

A red stacking bin 1950-5 with an underbench supporting frame for packing equipment. Dimensions of bin 500 x 186 x 182 mm.

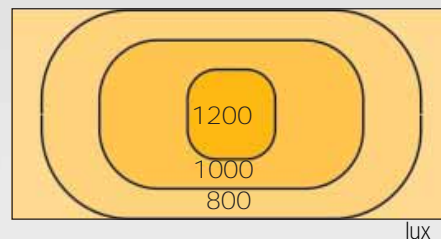


Cutter PPL 170

Cuts paper, corrugated cardboard and most other packaging materials - not suitable for bubble wrap. Frame is of epoxy powder coated steel in light grey RAL 7038. Total length 1700 mm. Cutting length 1500 mm.

Mobile carton racks and roll stands made only to order.

Lighting is an essential part of workstation ergonomics, as well designed lighting aids industrial safety, comfort and productivity. Treston lighting units are specifically designed to fulfil this function.



Graph of light intensity

Light intensity (lux) is tested on a horizontal worktop using the OL 254. The diagram above shows the results.

Worktop size is 700 x 1500 mm, height of light unit above worktop is 1000 mm.

Benefits of the new TRESTON lighting units:

- Quick, flicker-free electronic light ignition
- Vibrationless operation
- Energy saving long-life tubes
- Light output unaffected by fluctuations in voltage
- Suitable for use with moving machinery*

Particular applications need both sidelights and overhead. This system provides the best possible illumination. Lights on each side of a workstation give asymmetric lighting with minimal shadow.



Overlight OL 254

Silver grey. An anti-dazzle screen and 3 m cable are included. Angle continuously adjustable. The lighting units are isolated from the workbench. Mount on support bracket of WS/LB/WB/TPH/HDB/HDBL-benches with fittings supplied. Connectors and screws as standard.

Length: 1200 mm

Enclosure class: IP 20

2 x fluorescent tubes: 54W

Overlight with dimmer OL 254 D

A dimmer and 3 m cable are included.

Length: 1200 mm

Enclosure class: IP 20

2 x fluorescent tubes: 54W

*) Flicker free tubes ensure that rotating objects will not appear to be stationary, a common optical effect when standard fluorescent tubes are used.



Sidelight SL 224

Construction as OL 254. Mount on vertical aluminium profile of WS/WB/HDB/HDBL-benches with fittings supplied. Connectors and screws as standard.

Length: 590 mm

Enclosure class: IP 20

2 x fluorescent tubes: 24W

Accessories: Mounting kit SL-HKC required for use with TPH benches; ordered separately.