



## TP and TPH workbenches

The classically designed TP workbench is the ideal basic bench, the simplest and the most cost-effective option in our range of workbenches. TP workbenches are standard benches that are suitable for a broad range of tasks and environments when fitted with accessories: testing, packing, repairing, inspecting. TP bench is guaranteed for regular use with loads up to 300 kg.

Designed for use in today's production and assembly environments, this definitive modular system, developed over more than 35 years, provides a high quality working environment. Customise your workstation to your own requirements.

### Stepless height adjustment

The height of workbenches in our TP range can be steplessly adjusted from 650 to 900 mm, which makes these benches suitable for work while sitting or standing. Packing is a typical example of work where the workbench height must be set correctly for the height of the user.



- Steel structure
- A cost-effective option to start with
- Easy to equip with a variety of accessories
- Concept accessories available



# TP and TPH workbench examples



**TP workbench** Code C 120 41 300

Qty	Name	Size mm	Code
1	Workbench TP	1500 x 700	TP715
1	Accessory frame	1500	TPK15-35
1	Upright tube module	2 x M750	903 350 01



**TP upright frame with bench top** Code C 123 35 102

Qty	Name	Size mm	Code
1	TP upright frame	M900 x 1850	123 35 008
1	ESD bench top	1200 x 600	TT12060-ESD
1	Bracket pair		860 139-35



**TP workbench** Code C 120 41 302

Qty	Name	Size mm	Code
1	Workbench TP	1500 x 700	TP715
1	Accessory frame	1500	TPK15-35
1	Upright tube module	2 x M750	903 350 01
1	Light/balancer rail	2 x M750	918 350 06
1	ProLite 28 light	1230	861 928 00
2	Metal shelf	M750 x 300	836 028-35
2	Bin profile	M750	859 151-35
10	Stacking bin		1525-5



**TPH workbench**

Qty	Name	Size mm	Code
1	Workbench TPH	1500 x 700	TPH715
1	Drawer unit 45/14, 1x100 drawer		603 35 002



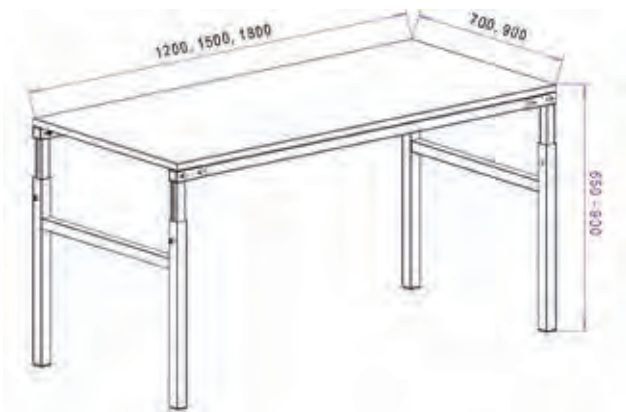
The TP bench can be equipped with castors!

Castor set Ø100 Order No 834 734 -00

Castor set Ø100 ESD Order No 860 429 -00

Load capacity with castors 150 kg.

# TP workbench



- Stepless height adjustment with allen-key between 650-900 mm.
- Frames are of epoxy powder coated steel in grey RAL 7035.
- Upright tubes (ordered separately) allow to attach a wide range of accessories.

## TP workbench

Bench size W x D mm	Max load kg	Code	Code ESD
700 x 500	150	TP507	TP507 ESD
1000 x 500	150	TP510	TP510 ESD
1500 x 500	150	TP515	TP515 ESD
1000 x 700	300	TP710	TP710 ESD
1200 x 700	300	TP712	TP712 ESD
1500 x 700	300	TP715	TP715 ESD
1800 x 700	300	TP718	TP718 ESD
1500 x 900	300	TP915	TP915 ESD
1800 x 900	300	TP918	TP918 ESD

### Laminate bench top

- 25 mm low pressure laminate
- Light grey surface
- Plastic edging

### ESD bench top

- Light grey laminate surface
- Grey edging
- Thickness 25 mm
- Semi-conductive (ESD)

## Lower shelf for TP

Not enough space above the workstation? Then utilise the space below. The lower shelf for TP bench simply hangs on the horizontal bars.

Name	Size W x D mm	Max load kg	Code
Lower shelf	1080 x 500	50	AT120 TPH
Lower shelf	1380 x 500	50	AT150 TPH
Lower shelf	1680 x 500	50	AT180 TPH

## SAP trolley

Construction as TP bench. Height adjustment with allen key between 650-900 mm. Swivel castors (Ø 100 mm), two of which have brakes. Load capacity 150 kg. Lower shelf and push handle available separately.

Name	Size W x D mm	Max load kg	Code	Code ESD
Trolley	700 x 500	150	SAP507	SAP507 ESD
Trolley	1000 x 700	150	SAP710	SAP710 ESD
Trolley	1500 x 700	150	SAP715	SAP715 ESD
Lower shelf	700 x 500	40	AT507	AT507 ESD
Lower shelf	1000 x 700	40	AT710	AT710 ESD
Handle	depth 500		PUSH50	PUSH50
Handle	depth 700		PUSH70	PUSH70



Trolley with a lower shelf and handle.



# TP extension benches

## Line extension TP-L

Each standard TP bench may also be supplied as a line extension. Fitted to side of main bench.

Bench size W x D mm	Max load kg	Code	Code ESD
1000 x 700	150	TP710 L	TP710 L ESD
1200 x 700	150	TP712 L	TP712 L ESD
1500 x 700	150	TP715 L	TP715 L ESD
1800 x 700	150	TP718 L	TP718 L ESD
1500 x 900	150	TP915 L	TP915 L ESD
1800 x 900	150	TP918 L	TP918 L ESD

## Angle extension TP-K

Each standard TP bench may also be supplied as an angle extension. Fitted to front angle of main bench.

Bench size W x D mm	Max load kg	Code	Code ESD
1000 x 500	150	TP510 K	TP510 K ESD
1200 x 700	150	TP712 K	TP712 K ESD

## Corner workbench TP-KK

A corner workbench can be used with two TP benches (with one H-frame pair) to create a 90° angle setup.

Bench size W x D mm	Max load kg	Code	Code ESD
1100 x 1100	150	TP707 KK	TP707 KK ESD
1300 x 1300	150	TP909 KK	TP909 KK ESD



This unit consists of a worktop, two side frames and a leg in the middle. Front side 565 mm.

# TP upright tubes

The TP workbench is a cost-effective option to the modular Concept workbench. Accessories are attached to both benches with the aid of upright tubes or a pre-assembled, upright tube module.

The module includes upright tubes, horizontal tube/tubes, corner bracket pair and straight bracket (if module has more than one horizontal tube). The upright tubes or the upright tube module are attached to the back of the TP bench with accessory frame (ordered separately).



**!** **Accessories from page 30**  
 TP bench with upright tubes can be equipped with Concept accessories.



### Accessory frame

### Upright tubes

Name	Size W x D mm	Length (l) mm	Code
Upright tube	30 x 60	500	860 991-35
Upright tube	30 x 60	800	860 142-35
Upright tube	30 x 60	996	860 367-35
Upright tube	30 x 60	1359	860 024-35
Upright tube	30 x 60	1582	860 025-35
Horizontal tube	M500		860 819-35
Horizontal tube	M750		847 402-35
Horizontal tube	M900		840 104-35
Corner bracket pair			848 336-35
Straight bracket			851 827-35



Upright tube with aluminium bracket attached to the bench.



### Bench top & brackets for TP upright frame

Size W x D mm	Max load kg	Code laminated bench top	Code ESD bench top
1200 x 600	60	860 027-69	TT12060-ESD
Corner bracket pair		860 139-35	

### Accessory frame

Bench frame width mm	Fixing points for uprights	Code
1200	1 x M750, 1 x M900, 1 x M1200	TPK12-35
1500	1 x M1500, 2 x M750	TPK15-35
1800	1 x M1800, 2 x M900	TPK18-35

Upright tubes or the upright tube module are always attached to TP bench with accessory frame. The accessory frame cannot be used on line or corner extensions.

### Upright tube modules and compatibility

	Suitable for bench widths C = Concept					Code l=1359 mm	Code l=1582 mm
	1000	1200	1500	1800	2000		
1 x M750	C	C/TP	C	C	C	900 35 001	900 35 002
1 x M900	C	C/TP	C	C	C	901 35 001	901 35 002
2 x M500	C	C				902 35 001	902 35 002
2 x M750			C/TP	C	C	903 35 001	903 35 002
2 x M900				C/TP	C	904 35 001	904 35 002
3 x M500		C	C	C	C	905 35 001	905 35 002
4 x M500				C	C	906 35 001	906 35 002

### Aluminium bracket

Name	Code
Aluminium bracket	846 554-00

Bracket can be used to attached a single tube to the bench.

### TP upright frame with bench top

TP upright frame with bench top is a lighter version of the TP workbench. In addition to the bench top attached to the frame, it can be equipped with any of the Concept accessories. It's ideal for lighter use, when some additional workspace is needed.

### TP upright frame

Size W x H mm	Max load kg	Code
M750 x 1500 •	300	123 35 005
M750 x 1850 •	300	123 35 006
M900 x 1500 •	300	123 35 007
M900 x 1850 •	300	123 35 008

• = non stock item



### Laminated bench top -69

- Light-grey, speckled laminate surface
- Plastic edging
- Thickness 25 mm



# TPH workbench

The TPH workbench already includes a pair of uprights and one shelf; composing our best selling workstation set. It has its own range of accessories, also in stock, and covering the essential, basic needs of any professional workstation.

Height adjustment with allen-key between 650-900 mm. Workbench with upright profiles and a laminate shelf, height adjustment between 1080-1550 mm, load capacity 50 kg. Construction as TP.

## Workbench TPH

Bench size W x D mm	Shelf size W x D mm	Max load kg	Code	Code ESD
1200 x 700	1200 x 310	300	TPH712	TPH712 ESD
1500 x 700	1500 x 310	300	TPH715	TPH715 ESD
1800 x 700	1800 x 310	300	TPH718	TPH718 ESD
1500 x 900	1500 x 310	300	TPH915	TPH915 ESD
1800 x 900	1800 x 310	300	TPH918	TPH918 ESD



### Accessories on page 46

There is a large range of workbench accessories available.



TPH715\*

TPH707 KK

TPH715\*

\* Workbench with one H-frame pair.

## Corner workbench TPH KK

A corner workbench can be used with two TPH workstations (with one H-frame pair) to create a 90° angle setup. This unit consists of a worktop and all necessary components. Load capacity 150 kg. Front side 565 mm.

Bench size W x D mm	Max load kg	Code	Code ESD
1100 x 1100	150	TPH707 KK	TPH707 KK ESD
1300 x 1300	150	TPH909 KK	TPH909 KK ESD

## Power channels for TPH

Dims mm	Suitable for	Code
Profile 1058	TPH712	TJK120
Profile 1358	TPH715/ 915	TJK150
Profile 1658	TPH718/ 918	TJK180
Includes 3 x E1, E2	TPH715/ 915	TJK150 SET
Includes 3 x E1, E2	TPH718/ 918	TJK180 SET
Double socket		E1
Switch		E2
Automatic fuse 10 A		E3
Automatic fuse/earth leakage switch 10 A/30 mA		E4
Emergency-stop-switch		E5
Data connector/shielded for Cat.6 cable		E6
Data connector/without screen for Cat.5 cable		E7
Pneumatic, quick coupling 3/8"		E8

The finished TJK 150 SET and TJK 180 SET include 3 double sockets (E1) and a switch (E2). (Other SETs are also available.)

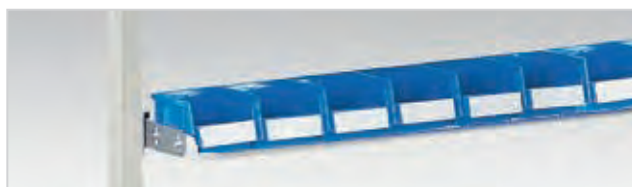
## Power channels for TPH

Constructed from aluminium profile, this range of compact power channels provides power distribution for TPH benches. Pre-assembled with a choice of components, ordered separately. The power channel is isolated from the workbench. 3 m cable is included. Aluminium profile 72 x 72 mm. All meet with CE requirements.



Power channel TJK

# Accessories for TPH



**Metal shelf TH**



**Bin profile BP**



**Auxiliary shelf SH**



**Perforated panel RL**



**Tool and lighting support KT**



**Swivel arm with tray CKV**

## Metal shelf TH

Size W x D mm	Max load kg	Suitable for	Code	Code ESD
1119 x 145	30	TPH712	TH120	TH120 ESD
1419 x 145	30	TPH715/915	TH150	TH150 ESD
1719 x 145	30	TPH718/918	TH180	TH180 ESD

Adjustment for depth, height and angle. For stacking and picking bins. Load capacity 30 kg.

## Bin profile BP

Width mm	Max load kg	Suitable for	Code	Code ESD
profile 1115	15	TPH712	BP120	BP120 ESD
profile 1415	15	TPH715/915	BP150	BP150 ESD
profile 1715	15	TPH718/918	BP180	BP180 ESD

Aluminium profile for stacking and picking bins.

## Auxiliary shelf SH

Size W x D mm	Max load kg	Suitable for	Code	Code ESD
1200 x 310	50	TPH712	SH120	SH120 ESD
1500 x 310	50	TPH715/915	SH150	SH150 ESD
1800 x 310	50	TPH718/918	SH180	SH180 ESD

Height adjustable shelf. 25 mm laminated particle board.

## Perforated panel RL

Size W x H mm	Suitable for	Code	Code ESD
1115 x 750	TPH712	RL120	RL120
1415 x 750	TPH715/915	RL150	RL150
1715 x 750	TPH718/918	RL180	RL180
Panel hooks for TPH	TPH	RK1	RK1

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).

## Tool and lighting support KT

	Size W x D mm	Suitable for	Code	Code ESD
	1200 x 600	TPH712	KT120	KT120
	1500 x 600	TPH715/915	KT150	KT150
	1800 x 600	TPH718/918	KT180	KT180
Extra C-profile	1500	KT150	SPR150	SPR150
Extra C-profile	1800	KT180	SPR180	SPR180

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

## Swivel arm with tray CKV

Size W x D mm	Max load kg	Suitable for	Code	Code ESD
Tray 210 x 460	15	TPH	CKV400	CKV400 ESD

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

## Upright profiles HKCP

Height mm	Suitable for	Code	Code ESD
1470	TPH	HKCP147	HKCP147

If you mount both perforated panel RL and cable channel TJK to TPH benches, you must order extra-high upright profiles.

### Component rack EPL

Size W x D x H mm	Suitable for	Shelves number	Code ESD
455 x 200 x 290	CKV	3	EPL12 ESD

Rack with three fixed shelves. Of semiconductive epoxy powder coated steel in light grey (RAL 7035).



Component rack EPL

### Cable tidy TPHCT

Size W x D x H mm	Suitable for	Code	Code ESD
1115 x 45 x 205	TPH712	TPHCT120	TPHCT120
1415 x 45 x 205	TPH715/915	TPHCT150	TPHCT150
1715 x 45 x 205	TPH718/918	TPHCT180	TPHCT180

Mounted between C-profiles below worktop. Of perforated epoxy powder coated steel.



Cable tidy TPHCT

### Cable clip set CC

Set	Max load kg	Suitable for	Code	Code ESD
5 pcs/set	15	TPH	CC12	CC 12

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.



Cable clip set CC

### PC stand CPU

Width mm	Height mm	Suitable for	Code
Vertical 130-240	395-500	WB and TP/TPH benches, SAP/CTR/WTR trolleys	CPU
Horizontal 340-460			

An adjustable holder for either vertical or horizontal CPU, to mount underneath the bench worktop.



PC stand CPU

### LCD bracket MH

Max load kg	Suitable for	Code
15	WB/TPH benches and WTR trolley	MH

The quick-release mechanism is equipped with the standard used flat-screen mount 75 x 75 and 100 x 100 for the mounting of all normal flat-screens. Connector HKC-MA/MH needed for mounting to TPH benches, ordered separately.



LCD bracket MH

### LCD swivel arm MA

Max load kg	Suitable for	Code
10	WB/TPH benches and WTR trolley	MA

The quick-release mechanism is equipped with the standard flat-screen mount 75 x 75 and 100 x 100 for the mounting of all normal flat-screens. The arm is double articulated, turns through a radius of 180° and will extend between 95-425 mm from the upright. Connector HKC-MA/MH needed for mounting LCD swivel arm MA to TPH benches, ordered separately.



LCD swivel arm MA

### LCD swivel arm MA2

Max load kg	Suitable for	Code
15	WB/TPH benches and WTR trolley	MA2

The quick-release mechanism is equipped with the standard, widely used flat-screen mount 75 x 75 and 100 x 100 for the mounting of all normal flat-screens. The arm is double articulated, turns through a radius of 180° and will extend between 95-425 mm from the upright. Connector HKC-MA2 needed for mounting LCD swivel arm MA2 to TPH benches, ordered separately.



LCD swivel arm MA2

### Connector HKC

Suitable for	Code
LCD bracket MH	HKC-MA/MH
LCD swivel arm MA	HKC-MA/MH
LCD swivel arm MA2	HKC-MA2

Connector HKC is needed for mounting LCD bracket MH and swivel arm MA/MA2 to TPH benches.

