

# Technical description

## 1. Desks

### 1.1 Table top

**Fixed table tops** – made of melamine faced chipboard (MFC), thickness 25 mm or 19 mm, with 2 mm edge in glue technology as standard, or laser edge as an option. 3 mm edge in glue technology or laser edge, both as an option, applicable to table top thickness 25 mm. Available shape: rectangular in wide range of dimensions. Grommets and media ports (in various types and configurations) are an integral part of product and don't need to be ordered separately – available as an option.

### 1.2. Base

**T-legs with electric height adjustment in range of 500 mm (eUP 2)** – two-segment angular columns made of steel profile – dimensions: 70 × 70 mm, 60 × 60 mm, from bottom to top respectively, with feet equipped with levelling glides, levelling in range of 10 mm. Each column is equipped with a drive connected with control box. Available plug standards: European (EU), British (GB), and Swiss (CH).

**Control panel** for height adjustment – up & down button.

**Anti-Collision function** – (overload with gyro sensor) while moving part of the desk hits an obstacle, function detects table top tilt, then table top stops and reverses to safe position. Function available as standard.

**Telescopic frame** – adjustable in range of 1200–1600 mm.

**Finish options** – powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010).

**T-legs with electric height adjustment in range of 650 mm (eUP 3)** three-segment angular columns made of steel profile – dimensions: 70 × 70 mm, 60 × 60 mm, 50 × 50 mm from bottom to top respectively, with feet equipped with levelling glides, levelling in range of 10 mm. Each column is equipped with a drive connected with control box. Available plug standards: European (EU), British (GB), and Swiss (CH). **Control panel** for height adjustment – control panel with display and memory function.

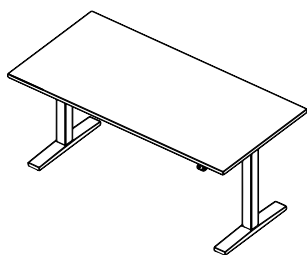
**Anti-Collision function** – (overload with gyro sensor) while moving part of the desk hits an obstacle, function detects table top tilt, then table top stops and reverses to safe position. Function available as standard.

**Telescopic frame** – adjustable in range of 1200–1800 mm.

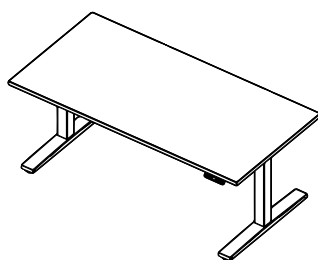
**Finish options** – powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010).

### 1.3 Product range

#### Bases



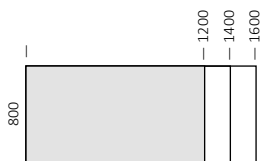
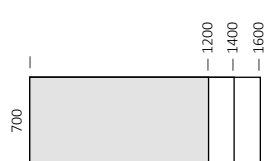
T-legs with electric height adjustment (eUP 2)



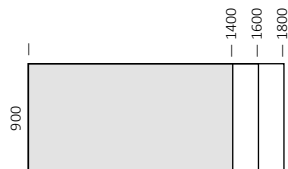
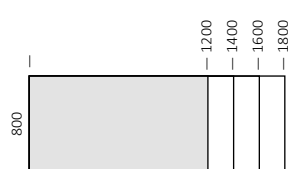
T-legs with electric height adjustment (eUP 3)

#### Table tops

Rectangular (for eUP 2 desks)



Rectangular (for eUP 3 desks)



2. Workbenches

2.1 Table top

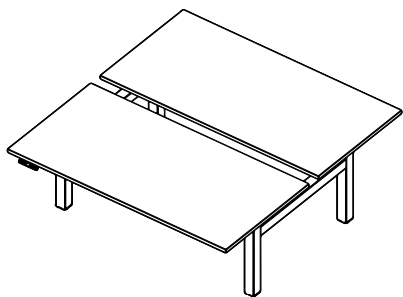
Fixed table tops – made of melamine faced chipboard (MFC), thickness 25 mm or 19 mm, with 2 mm edge in glue technology as standard, or laser edge as an option. 3 mm edge in glue technology or laser edge, both as an option, applicable to table top thickness 25 mm. Available shape: rectangular in wide range of dimensions. Grommets and media ports (in various types and configurations) are an integral part of product and don't need to be ordered separately – available as an option.

2.2 Base

**H-legs with electric height adjustment in range of 650 mm** (eUP 3 ) – three-segment angular columns made of steel profile – dimensions: 70 × 70 mm, 60 × 60 mm, 50 × 50 mm from bottom to top respectively, connected with crossbeam made of steel profile 69 x 69 mm, levelling in range of 10 mm. Each column is equipped with a drive for telescoping function, connected with control box. Available plug standards: European (EU), British (GB), and Swiss (CH). Control panel for height adjustment – control panel with display and memory function.

Anti-Collision function – (overload with gyro sensor) while moving part of the desk hits an obstacle, function detects table top tilt, then table top stops and reverses to safe position. Function available as standard. Telescopic frame – adjustable in range of 1200 –1800 mm. Finish options – powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010).

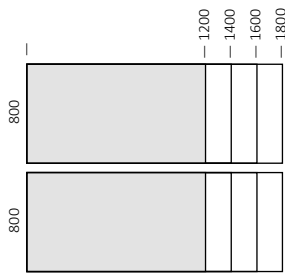
2.3. Product range  
Bases



H-legs with electric height adjustment (eUP 3)

Table tops

Rectangular (for eUP 3 workbenches)



# Technical description

	ADJUSTMENT RANGE			
	DESKS ON T-LEG BASE		WORKBENCHES ON H-LEG BASE	
	Table top thickness 19 mm	Table top thickness 25 mm	Table top thickness 19 mm	Table top thickness 25 mm
Electric height adjustment eUP 2	694–1194	700–1200 mm	—	—
Electric height adjustment eUP 3	614–1264	620–1270 mm	614–1264	620–1270 mm

## Technical parameters:

- Anti-Collision technology,
- protection against overheating,
- smooth start & stop,
- smooth up & down movement,
- speed 36 mm/s,
- noise < 50 dB,
- power consumption in standby mode 0.3 W,
- load capacity 80 kg per tabletop/two columns,
- AC alternating current drive power supply.

## 3. Table top finishes combinations

		TABLE TOP FINISH – MELAMINE THICKNESS 25 MM																				
		BI	BZ	CC	MB	MP	MS	NM	NS	NR	NU	NA	NB	NC	NH	NJ	NL	NZ	NT	NV	NP	MK
		BI	BZ	CC	MB	MP	MS	NM	NS	NR	NU	NA	NB	NC	NH	NJ	NL	NZ	NT	NV	NP	MK
EDGE FINISH – ABS	2 MM AND 3 MM LASER	BI	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MB	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MP	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NB	○	○	○	○	○	○	○	○	○		○									○
		NH	○	○	○	○	○	○	○	○	○				○							○
		NJ	○	○	○	○	○	○	○	○	○					○						○
	2 MM GLUE TECHNOLOGY	BI	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MB	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MP	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		BZ	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		CC	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MS	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NM	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NS	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NR	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NU	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NA	○	○	○	○	○	○	○	○	○	○										○
		NB	○	○	○	○	○	○	○	○	○		○									○
		NC	○	○	○	○	○	○	○	○	○			○								○
		NH	○	○	○	○	○	○	○	○	○				○							○
		NJ	○	○	○	○	○	○	○	○	○					○						○
		NL	○	○	○	○	○	○	○	○	○						○					○
		NZ	○	○	○	○	○	○	○	○	○							○				○
		NT	○	○	○	○	○	○	○	○	○								○			○
		NV	○	○	○	○	○	○	○	○	○									○		○
		NP	○	○	○	○	○	○	○	○	○										○	○
		MK	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	3 MM GLUE TECHNOLOGY	BI	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MB	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		MP	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		NH	○	○	○	○	○	○	○	○	○				○							○
		NB	○	○	○	○	○	○	○	○	○		○									○
		NJ	○	○	○	○	○	○	○	○	○					○						○
		NT	○	○	○	○	○	○	○	○	○								○			○
		MK	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

# Technical description

TABLE TOP FINISH – MELAMINE THICKNESS 19 MM												
EDGE FINISH – ABS	2 MM LASER	BI	○	○	○	○	○	○	○	○	○	○
		MB	○	○	○	○	○	○	○	○	○	○
		MP	○	○	○	○	○	○	○	○	○	○
		NH	○	○	○	○	○	○	○	○	○	○
		NJ	○	○	○	○	○	○	○	○	○	○
	2 MM GLUE TECHNOLOGY	BI	○	○	○	○	○	○	○	○	○	○
		CC	○	○	○	○	○	○	○	○	○	○
		MB	○	○	○	○	○	○	○	○	○	○
		MP	○	○	○	○	○	○	○	○	○	○
		MS	○	○	○	○	○	○	○	○	○	○
		NB	○	○	○	○	○	○	○	○	○	○
		NH	○	○	○	○	○	○	○	○	○	○
		NJ	○	○	○	○	○	○	○	○	○	○
		NL	○	○	○	○	○	○	○	○	○	○
		NZ	○	○	○	○	○	○	○	○	○	○
		NT	○	○	○	○	○	○	○	○	○	○

## 4. Grommets and media ports

Grommet – made of plastic in Aluminium (AU), White (W) or Black (B) colour.  
Dedicated to desks and workbenches.  
Grommet dimensions: 90 × 90 mm.  
Cut out dimensions: Ø 80 mm.  
Available positioning: left, right or left and right.

Rectangular outlet with brush – made of aluminium, powder-coated in Aluminium (AL), White (WH) or Black (BL) colour.  
Dedicated to desks and workbenches.  
Outlet dimensions: 300 × 130 mm.  
Cut out dimensions: 280 × 110 mm.

Available positioning: left, right or left and right.  
Grommets and media ports are an integral part of product and don't need to be ordered separately – available as an option.  
**Note:** more details in grommets positioning matrix on page 7.

# Technical description

		Grommets/media ports position					
		Left	Right	Left + right			
				QC-④	QE-③	YD...	YO...
Plastic square grommet with round outlet Ø 80 (QC)	QC-④						
		QC-④/0/0	0/0/QC-④	QC-④/0/QC-④	QC-④/0/QE-③	QC-④/0/YD...	QC-④/0/YO...
Metal rectangular cable outlet with brush (QE)	QE-③						
		QE-③/0/0	0/0/QE-③	QE-③/0/QC-④	QE-③/0/QE-③	QE-③/0/YD...	QE-③/0/YO...
Media port Power Frame 3M	YD...						
		YD.../0/0	0/0/YD...	YD.../0/QC-④	YD.../0/QE-③		
Media port Powerdot 1M	YO...						
		YO.../0/0	0/0/YO...	YO.../0/QC-④	YO.../0/QE-③		

③ – Metal elements finish:

WT – Traffic white (RAL 9016)

AL – White aluminium (RAL 9006)

BL – Jet black (RAL 9005)

④ – Plastic element finish:

W – white

AU – aluminium

B – black

# Technical description

## 5. Panels

### 5.1 Desk panels

Upper, fully upholstered, front, CS5040 design – model 1 – structure is made of 8 mm raw chipboard with 8 mm soft fibreboard on both sides, with fabric cover, pinnable. Panel thickness 24 mm, upper edges rounded at 50 mm radius. Assembly with metal brackets pulled over table top edge. Upholstered panel is placed in U-shape bracket, and can be easily removed.

Brackets finish options: powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour.

Upper, felt, front, CS5040 design – model 1 – made of thermoformed felt in light or dark grey colour. Panel thickness 24 mm, upper edges rounded at 40 mm radius. Assembly with metal brackets pulled over table top edge. Felt panel is placed in U-shape bracket, and can be easily removed.

Brackets finish options: powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Traffic white (RAL 9016) colour.

Modesty, board, front, eModel design – model 1 – made of melamine faced chipboard (MFC), thickness 18 mm, with edge in glue technology. Assembly with metal brackets pulled over table top edge.

Available shapes: rectangular or with edges rounded at 40 mm radius.

Brackets finish options: powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour.

Modesty, fully upholstered, front, eModel design – model 1 – structure is made of chipboard, thickness 16 mm, with fabric cover, edges rounded at 40 mm radius. Assembly with metal brackets pulled over table top edge.

Brackets finish options: powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour.

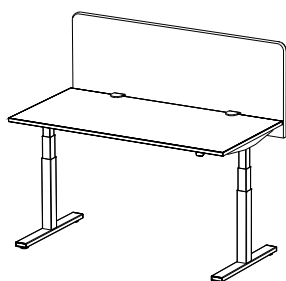
**Note:** simultaneous assembly of modesty and upper panel is not possible.

### 5.2. Workbench panels

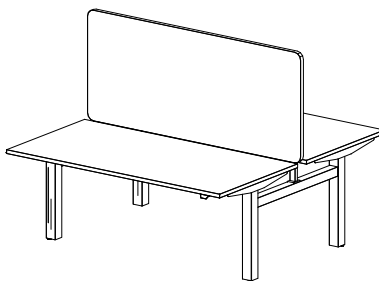
Upper, fully upholstered, eUP design – model 1 – structure is made of 8 mm raw chipboard with 8 mm soft fibreboard on both sides, with fabric cover, pinnable.

Panel thickness 24 mm, upper edges rounded at 50 mm radius. Assembly with metal brackets to workbench crossbeams.

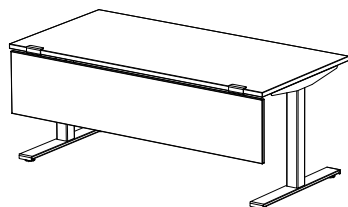
Brackets finish options: powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour.



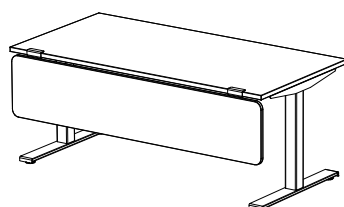
Upper desk panel, front, CS5040 design – model 1  
– fully upholstered  
– felt



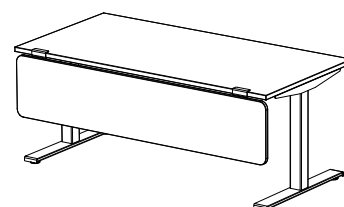
Upper workbench panel, fully upholstered, eUP design  
– model 1



Modesty desk panel, board, eModel design – model 1  
with angular corners



Modesty desk panel, board, eModel design – model 1  
with rounded corners



Modesty desk panel, fully upholstered, eModel design  
– model 1

## 6. Cable management

### Horizontal wire trunkings

Foldable, metal – model 1 – made of steel sheet, thickness 1 mm, powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour. Cut outs for integration with flexible modular vertical wire trunking are included. Fixing directly to table top with dedicated plastic brackets.

Foldable, metal – model 2 – made of steel sheet, thickness 1 mm, powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour. Cut outs for integration with flexible modular vertical wire trunking are included. Fixing directly to table top with dedicated plastic brackets.

Adjustable, metal – model 1 – made of steel sheet, thickness 1 mm, powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour. Cut outs for integration with flexible modular vertical wire trunking are included. Fixing directly to table top. Applicable to all desks widths.

Foldable, basket, metal – model 1 – made of rod, powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour. Fixing directly to the table top with black plastic brackets.

Shared, metal – model 1 (dedicated to workbench) – made of steel sheet, thickness 1 mm, with metal cover, powder-coated in White aluminium (RAL 9006), Jet black (RAL 9005) or Pure white (RAL 9010) colour. Fixing directly to workbench crossbeams. Applicable to all workbench widths.

### Vertical wire trunkings

Flexible spring – made of plastic in alu or black colour, or transparent. Fixing directly to table top desks and workbenches.

Flexible modular, plastic – model 1 (fixing to table top) – made of plastic in alu, black or white colour.

Flexible modular, plastic – model 2 (fixing to horizontal wire trunking) – made of plastic in alu, black or white colour.

## 7. Technical regulations, certificates and quality marks (for selected product configurations)

GS safety certificate.