

## com desk™

### General description of the com desk™ technical furniture system

Modular workstations based on 19" or metric pattern (72 x 72 mm) compliant with:

DIN 66234, chapter 6, "computer work stations"

DIN 33414, "ergonomic design of control consoles"

EG ZH 1/618 EC "regulations for computer work stations"

EN 527-1:2000 "office desks"

General construction:	self-supporting aluminium framework (40 different profile sections), divisible into easy-to-carry modules/units, completely modifiable/adaptable for future requirements.
Profile surface:	satin anodised E6/EV-1 (silver).
Cladding:	ALUMAX HPL decoratively laminated panels with aluminium cores, 3.3 mm (+/- 0.1mm) thickness, scratch-, shock- and breakage resistant, vibration dampening. Available in 7 standard colours, equipped with quick-release locks and ventilations slits where required.
Desktops:	16 mm HPL compact (plywood) board, melamine coated, with Ergo-edging. Alternatively: 29 mm wood core board, HPL, glare-reduced, with a 30 mm, PVC black/clear curved edge.
Control panels:	ALUMAX HPL, in 7 different colours, or alternatively 3 mm sheet aluminium, satin anodised. In 19" (width 483mm, height as required) or metric (72 x 72 mm steps) format.
Inclines, (Optional):	<p>Static or adjustable inclination – our adjustment feature (registration as utility model pending) allows the user to easily adjust the inclination of inclined control panels from 0° to 50° for optimised ergonomics and glare reduction on touchscreens or LCDs.</p> <p>A second pivot point allows the adjustable incline to be tipped back to allow convenient service access to the mounted equipment from the front.</p> <p>Another innovative feature is the screw-less mounting of the front panels, making them easily removable for service or replacement, without tools.</p>
Height Adjustment:	If desired, workstations can be equipped with height-adjustable desktops. Height adjustment is electrical and stepless, allowing

the desktop to be raised from 690 mm to 1100 mm in 8 seconds (at 1000- 2000 N load).

Cable management: Large cable ducts, separated for data and power cables, with hinged lids for quick service access.

Additional features: a comprehensive range of accessories for the internal adaptation of our consoles, specially designed to work with our system – groove nuts with M4 or M6 threading, cable ducts (perforated sheet metal), axial fans, shelving, 19” telescopic rails, power supply, etc. All accessories are included in our Ehmki, Schmid & Co. systems catalogue, available as a .pdf-file or hardcopy.  
All standard parts are continuously in stock and available via 24h Express shipping when required.

Planning/documentation: 2D/3D project layouts, complete and comprehensive technical drawings in AutoCAD format (metric measurements), everything archived and guaranteed accessible for 10 years.