

Space-saving power supply systems

The light grey coated extruded aluminium profile makes the power supply duct suitable for the installation of simple power supply systems.

Wiring

Already designed with a 3-phase wiring, the supply channel can be equipped immediately.

Attachment

The duct is fastened to the tabletop. Cable outlets at the side and underneath allow simple cable routing.

Equipment

In order to equip the ducts, you can use the System 3HU power supply strips from the Elabo Electronics Order Catalogue.



Power supply duct System 3 HU



| Technical data | Width | Depth | Height | Order no. |
|---|--|---------|--------|---|
| For holding 388HP For holding 348HP For holding 308HP For holding 288HP For holding 228HP | 2000 x 1800 x 1600 x 1500 x 1200 x | 160 | | 40-4Y 40-4A 40-4D 40-4B 40-4C |
| Cover strips, suitable for groove width 8.4 mm. Colour: black: Customer can cut to size for the appropriate duct width | 2000 x (Length) | 9 : | x 7 | 81-6N |
| | Dimens | ions in | mm | |

System 3HU / 19"

The attractively-shaped desktop racks from the Eurocassette system are able to hold a large number of very different Elabo Eurocassettes within a very confined space. The racks consist of double-sided, melamine resin-coated fine chipboard; the outer edges have impact-resistant plastic edge strips. The aluminium rear wall is powder coated in the same colour as the body, and can be removed.

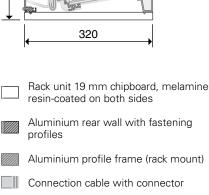


The aluminium profile frame used on the desktop rack is constructed like a rack mount. The front and rear transverse profiles have punch holes and M 2.5 threads in a 5.08 mm grid in order to hold guide rails, built-in components and connectors in accordance with the standard. The network supply for the built-in component points comes from a standardised connector.

The desktop rack widths are determined acc. DIN 41494 in HP = Horizontal pitch = 5.08 mm; this means that the holding capacity is for 3 HU built-in components. The installation height is uniform 3 HU (1 HU = unit of height = 44.45 mm).

Mains supply:

Single-phase 230 V AC 50 Hz Three-phase 400 V AC 50 Hz



| Desktop rack | | Technical data | Width Depth Height | Order no. |
|--------------|-----|---|---|--|
| | | For 384 HP For 342 HP For 304 HP For 282 HP For 222 HP For 162 HP | 2000 × 300/320 × 207 1800 × 300/320 × 207 1600 × 300/320 × 207 1500 × 300/320 × 207 1200 × 300/320 × 207 900 × 300/320 × 207 | 40-0Y 40-0A 40-0E 40-0B 40-0C 40-0D |
| Column rack | | Technical data | Width Depth Height | Order no. |
| | | For training areas near to experimenting walls or as a space-saving alternative in the laboratory and the workshop | | |
| | | 3HU, 4 x 60HP | 353 x 320 x 569 | 40-0K |
| | | | | |
| | T # | | | |
| | | | Dimensions in mm | |



The Elabo energy column can also be fitted on an InForm table. Advantage: The modular profile system offers numerous additional options – e.g. for fastening calibration aids and perforated sheet frames. The mains bus wiring of the three HU racks is pluggable and looped through on DIN female multipoint connectors. The 5.08 mm threaded grid allows the mains connector strips to be mounted in accordance with the standards.

Packing density

The table racks System 6HU / 19" can be equipped with functional units in a high packing density due to the installation height of 6HU.

3HU integration

3HU inserts can also be integrated via rack mounts.

Material

The racks consist of double-sided, melamine resin-coated fine chipboard panels which have impact-resistant plastic edge strips. The aluminium profile frame integrated into the rack is powder coated in the same colour as the unit, and divides the compartments for holding insert plates and inserts.

Attachment

Threaded inserts are provided on the bottom of the rack so that it can be mounted onto the tabletop.

Wiring

The desktop racks are wired ready for operation for AC current and/or 3-phase current built-in components.

Mains connection

Single-phase 230 V AC 50 Hz Three-phase 400 V AC 50 Hz



Supply

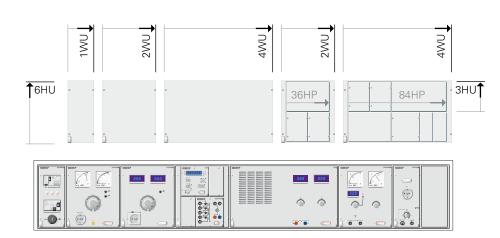
All built-in components are supplied through a network bus rail. Inserts are guided exactly through the also modifiable guide rails and connected securely to the network bus. The connectors are designed for operation with mains voltage 400 V / 16 A AC.

Equipment

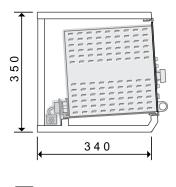
In order to equip the rack units, you can use the System 3HU and 6HU devices from the Elabo Electronics Order Catalogue.

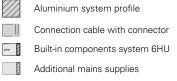






The rack width is stated to match the inserts in WU units of width. A rack for 15 WU can therefore hold built-in components with a total of 15 units of width.





Rack unit 19 mm chipboard, melamine resin-coated on both sides Due to the floor stringer, the desktop racks have an ergonomic incline. It is possible to combine this product with 3 HU eurocassettes as a system for compact and variable storage of equipment with different functional units.

| Desktop rack | Technical data | Width | Depth | Height | Order no. |
|----------------------|---|---|--|--|---|
| | With mains bus provided ex-works, insert rails and connectors. 16 WU 8 mains sockets 15 WU 7 mains sockets 13 WU 7 mains sockets 12 WU 6 mains sockets 10 WU 5 mains sockets 7 WU 3 mains sockets 5 WU 2 mains sockets | 1800 x 1600 x 1500 x 1200 x 865 x | 320/34/ 320/34/ 320/34/ 320/34/ 320/34/ 320/34/ | 0 x 350 0 x 350 0 x 350 0 x 350 0 x 350 0 x 350 | 30-0G 30-0A 30-0H 30-0B 30-0C 30-0D 30-0E |
| Corner rack | Technical data | Width | Depth | Height | Order no. |
| | For corner solutions when combining with desktop racks 30-0A to 30-0H, with mains bus integrated ex-works, insert rails and connectors For table depth 1000 mm 7 WU 4 mains sockets | | 320/350 | | 30-00 |
| | For table depth 900 mm 6 WU 3 mains sockets | 900 x | 320/350 |) x 340 | 30-0N |
| Desktop rack 6HU/3HU | Technical data | Width | Depth | Height | Order no. |
| | For the space-saving com- bination of inserts from the systems 6HU and 3 HU. Equipment 16 WU / 384 HP 15 WU / 342 HP 13 WU / 304 HP 12 WU / 282 HP 10 WU / 222 HP | 1800 x 1600 x 1500 x | 320/38(320/38(320/38(320/38(320/38(|) x 475) x 475) x 475) x 475 | 30-7G 30-7A 30-7H 30-7B 30-7C |
| Corner rack | Technical data | Width | Depth | Height | Order no. |
| | For corner solutions as individual constructions or for table islands with 4 tables and 4 corner racks forming a hexagon, with a mains bus integrated ex-works, insert rails and connectors. 8 WU 3 mains sockets | 660 x | | x 315 | 30-0M |
| | | Dimens | ions in r | nm | |

Shelf unit racks are an expedient supplementary element to desktop racks. The shelf unit is made of identical 19 mm-thick material, and the shelves are height-adjustable in a 32 mm grid. If many inserts are required for comprehensive measurement and testing assignments, the optically-attractive cockpit superstructure rack with its elongated lighting fixture can be installed to hold the built-in components.

| Shelf unit racks | | Technical data | Width Depth Height | Order no. |
|---------------------|-----------|--|--|----------------------------------|
| | | With height-adjustable shelf, matching racks 30-0A to 30-0H | 1200 x 320/340 x 350 900 x 320/340 x 350 600 x 320/340 x 350 | 30-2C 30-2A 30-2B |
| Shelf unit rack | | Technical data | Width Depth Height | Order no. |
| | | With centre wall and height- adjustable shelves | 2000 × 320/380 × 447 1800 × 320/380 × 447 1600 × 320/380 × 447 1500 × 320/380 × 447 | 30-3G 30-3E 30-3F 30-3D |
| Superstructure rack | | Technical data | Width Depth Height | Order no. |
| | | Suitable for desktop racks 30-0A and 30-0H, with 58 W elongated lighting fixture and switch | | |
| | CEELIS OF | 15 WU 7 mains sockets | 1800 x 320/555 x 415 | 30-0F |

Other dimensions available on

Please specify colour variant.

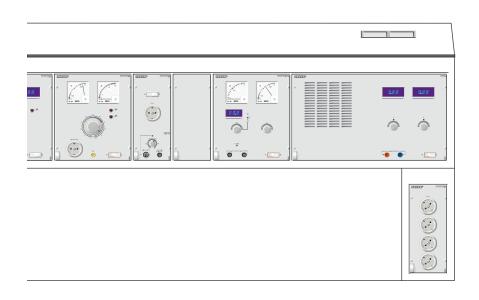
Dimensions in mm

request.

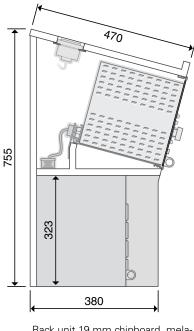
System 6HU/19" bridge racks

The bridge racks allow you to use the entire table surface. For optimum use of the inserts and for parallax-free read-off of the display instruments, the insertion element is inclined forwards by 15°. Due to the raised device front on the inserts, larger devices or test items can be operated on the table without covering up the operating elements and/or measurement equipment on the inserts.





The inclined shelf with its anti-slip edge and the socket integrated into the cover allow ergonomic operation of other mobile measurement and testing equipment on the third level.



Rack unit 19 mm chipboard, melamine resin-coated on both sides

Aluminium system profile

Connection cable with connector Built-in components system 6HU/19"

Additional mains power supplies

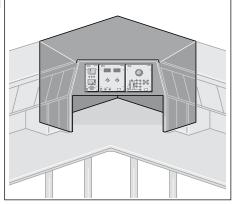
System 6HU/19" bridge racks

EcoTec^{SP} Racks

Bridge racks allow you to work on three levels: measurement and test devices are stored on the insert level; in the side panels there is room for power supplies and soldering stations, for example. The clearance height of 323 mm under the insert level allows you to store measurement devices and DIN A4 files, etc. Table devices can be placed on the inclined surface. It is also possible to install mains sockets in the rack cover plates for supplying the table devices.

| Bridge rack | Technical data | Width | Depth | Height | Order no. |
|------------------------|---|----------------------------|---|-------------------------|---|
| | With mains bus provided ex-works, insert rails and connectors. 2 side panels left and right for 1 WU each 16 WU, 8 mains sockets 15 WU, 7 mains sockets 13 WU, 7 mains sockets 12 WU, 6 mains sockets 10 WU, 5 mains sockets | 1800 x 1600 x 1500 x | 470/380 470/380 470/380 470/380 470/380 | x 755 x 755 x 755 | 30-0Y 30-0S 30-0R 30-0T 30-0U |
| Bridge rack with shelf | Technical data | Width | Depth | Height | Order no. |
| Width 1800 | With mains bus provided ex-works, insert rails and connectors. 2 side panels left and right for 1 WU each Additional 600 mm-wide shelf compartment on the right- hand side 10 WU, 5 mains sockets | 1800 x | 470/380 | × 755 | 30-0V |

Bridge corner rack



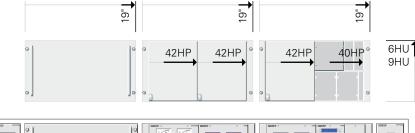
| | Technical data | Width Depth Height Order no. |
|-----|--|------------------------------|
| / | Desktop rack with room for 5 WU and side surfaces as 90° connection element for bridge racks 30-0T to 30-0V | |
| 1 | For table depth 1000 mm 6 WU | 1000 x 470/380 x 755 30-0X |
| 1 1 | For table depth 900 mm 5 WU | 900 x 470/380 x 755 30-0W |
| | | |
| | | Dimensions in mm |



System 19"

The19" table rack system acc. DIN 41494 is also designed for the installation of other brand devices produced acc. this standard. The rack housings consist of double-sided melamine resin-coated fine chipboard panels with impact-resistant plastic edges. The removable rear walls are made of powder coated aluminium plate.







The 19" compartments acc. DIN 41494 can hold a mixture of front panels, inserts and rack mounts. This means that they will take not only 3 HU eurocassettes, but also test inserts from the Elabo TestSystems Device Range.

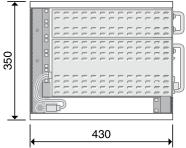
The inserts are mounted onto the vertical dividing bars with 19" grid rails for M6 cage nuts.

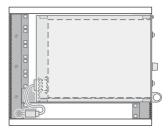
The desktop racks available in a 19" width grid can be ordered in 6 HU and 9 HU designs.

In addition, the racks can hold 7HU-high insert plates at the side.

The mains supply to the inserts is carried out via a central cable tree with 5-pole system plugs.

Mains connection: Single-phase 230 V AC 50 Hz Three-phase 400 V AC 50 Hz





Rack unit 19 mm chipboard, with removable rear wall and front ventilation panel

19" attachment grid profile

Guide rail

Connection cable with connector

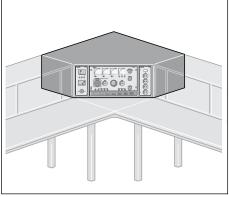
19" insert

19" rackmount for 6HU eurocassettes

This desktop racks provide space for 6 or 9HU-high built-in components in a 19" width grid. In the same way, two 3 HU-high built-in components can be arranged above each other in a 19" area. The use of the rack mounts allow you to equip the racks extremely compactly with 3 HU and 6 HU eurocassettes.

| Desktop rack | Technical data | Width Depth Height | Order no. |
|---------------------|---|--------------------|-----------|
| | 3 x 19" / 6 HU 2 x insert plates 7 HU at side 1 x shelf compartment | 2000 x 430 x 350 | 50-0G |
| | 3 x 19" / 6 HU 2 x insert plates 7 HU at side | 1800 x 430 x 350 | 50-0A |
| | 3 x 19" / 6 HU | 1600 x 430 x 350 | 50-0D |
| Desktop rack | Technical data | Width Depth Height | Order no. |
| | 2 x 19" / 6 HU 1 x insert plate 7 HU at side 1 x shelf compartment | 1500 x 430 x 350 | 50-0B |
| | 1 x 19" / 6 HU 1 x insert plate 7 HU at side 1 x shelf compartment | 1200 x 430 x 350 | 50-0C |
| | | | |
| Desktop corner rack | Technical data | Width Depth Height | Order no |

Desktop corner rack



| Technical data | Width | Depth | Height | Order no. |
|---|--------|------------|--------|-----------|
| For table depth 1000 mm 1 x 19" / 6 HU 2 x insert plates 7 HU at side | 1000 × | : 430 | x 350 | 50-0N |
| | Dimens | sions in 1 | mm | |

System 19" racks and corner racks 9HU

Dimensions in mm

These desktop racks provide room for 9 HU high built-in components in a 19" width grid. This allows installation combinations of 6 HU and 3 HU or 3 x3 HU on top of each other. Standardised third-company products with insertion depths of up to 360 mm acc. DIN 41494 can also be installed in the desktop racks.

| Desktop rack | Technical data | Width Depth Height | Order no. |
|---------------------|---|--------------------|-----------|
| | 3 x 19' / 9 HU 2 x insert plates 7 HU at side 2 x insert plates 3 HU at side 1 x shelf compartment | 2000 x 430 x 485 | 50-1G |
| | 3 x 19" / 9 HU 2 x insert plates 7 HU at side 2 x insert plates 3 HU at side | 1800 x 430 x 485 | 50-1A |
| | 3 x 19" / 9 HU | 1600 x 430 x 485 | 50-1D |
| Desktop rack | Technical data | Width Depth Height | Order no. |
| | 2 x 19" / 9 HU 1 x insert plate 7 HU at side 1 x insert plate 3 HU at side 1 x shelf compartment | 1500 x 430 x 485 | 50-1B |
| | 1 x 19" / 9 HU 1 x insert plate 7 HU at side 2 x insert plates 3 HU at side 1 x shelf compartment | 1200 x 430 x 485 | 50-1C |
| Desktop corner rack | Technical data | Width Depth Height | Order no. |
| | For table depth 1000 mm 1 x 19' / 9 HU 2 x insert plates 7 HU at side 2 x insert plates 3 HU at side | 1000 x 430 x 485 | 50-1N |

 The third level at the work station: The entire table depth is retained as a working area. Meters, containers, documents can be stored within easy reach. The rack frames without carrier plate for the elevated placement of desktop racks can also be used.

