

SH 400 Busbar processing station



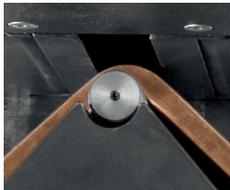
Station for cutting, bending, hole punching, offsetting Al and Cu busbars as well as inserting nuts:

- busbar width from 30 ÷ 125 mm
- busbar thickness 5 ÷ 12 mm
- bending angle range up to 90°

Special features:

- equipped with smoothly adjusted bending angle sensor
- equipped with measuring rulers (line ruler)
- height adjustment of hole punching head (1mm precision)
- burr-free round and oval holes punching
- burr-free busbars cutting
- built-in reliable hydraulic drive
- equipped with port for ERKO hydraulic heads (hydraulic hose with quick coupler PM 630 bar)
- standard set for inserting nuts include SH 407 insert and round hole punch SH 403 (need to be ordered separately), chart below

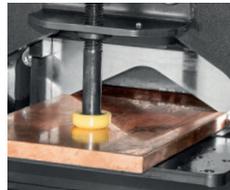
Total dimensions: (LxWxH): 1280x850x1420 mm;
Weight incl. standard equipment: 280 kg; Pressure: 630 bar;
Power: 3 x 400V/230V; 1,1 kW



Bending SH 401PLC-K.



Hole punching SH 403, SH 404, SH 409.



Cutting SH 405.



Offsetting SH 406PLC.



Inserting nuts SH 407.

Equipment for SH 400 station

Equipment	Type	SH 400
Insert for repeatable bending (built-in limit switch)	SH 401PLC-K	●
Busbar cutter	SH 405	●
Insert die for busbars offsetting	SH 406PLC	○
Additional worktop	SH 408PLC	○
Round hole punch (standard dimensions according to catalog)	SH 403	○
Oval hole punch (standard dimensions according to catalog)	SH 404	○
Rectangular hole punch (dimensions according to order: max diagonal 21 mm, side not shorter than 6,6 mm)	SH 409	○
Insert die for inserting nuts	SH 407	○
Additional busbar support	SH 408	○
Bending without correction (not complying busbar flexibility) precision of repeatable bending $\pm 2^\circ$		●
Repeatable offsetting		○

● standard equipment ○ additional equipment on request