

SH 300 Busbar Processing Station



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

- width range: 30 ÷ 125 mm
- thickness range 5 ÷ 12 mm
- bending angle range 15° ÷ 90°

Special features:

- equipped with an adjustable bending angle indicator (graduation rate of the resolution is 5°, measurement does not include the elasticity of the busbar)
- equipped with a bumper with scale (adjustment ruler range is 200 mm, accuracy of 1 mm)
- body height adjustment (accuracy of 1 mm)
- burr-free round and oval holes punching
- burr-free busbars cutting
- standard set for inserting nuts SH 307, SH 303

Works with H 800 hydraulic pump and AH 100, AH 500, AH 550, AH 500L hydraulic units (need to be ordered separately).
Overall dimensions (LxWxH): 550x540x430 mm;
Weight with standard equipment 57 kg;
Force: 150 kN; Pressure: 630 bar



Hole punching
SH 303, SH 304, SH 309



Bending SH 301



Cutting SH 305

Equipment for SH 300 station

Equipment	Type	SH 300
Insert for bending (angle indicator)	SH 301	○
Insert for bending with limit switch	SH 301-K	○
Insert for cutting	SH 305	○
Insert die for busbars offsetting. Standard dimensions 12; 10; 8; 6; 5	SH 306	○
Round hole punch (standard dimensions according to the catalog)	SH 303	○
Adapter for punches SH 303 and SH 304	SH 303-03	○
Oval hole punch (standard dimensions according to the catalog)	SH 304	○
Rectangular hole punch (dimensions according to order: maximum up to 21 mm diagonal, side not shorter than 6,6 mm)	SH 309	○
Insert die for inserting nuts (applies to ERKO nuts, others on request)	SH 307	○

○ additional equipment on request