

## SLB 125 THREE IN ONE BUS BAR FABRICATING



### SLB 125

The unique SLB 125 three-in-one busbar tool guarantees effortless cutting, bending and punching of aluminium and copper busbars. Whether in the work shop or at the construction site - the basic unit transforms into a cutting, bending- or punching machine within seconds. Busbar fabrication from a single mould:

Precise, simple and quick.

Advantages:

- Especially robust and stiff frame.
- Very high quality cutting, bending and punching.
- High operating safety with the built-in safety system.
- Lightning-swift tool changes with a minimum of manipulation.
- The 150 bar low-pressure system ensures a long service life and very fast cycle times.
- Punches copper and aluminium busbars up to 13 mm thick, elongated holes up to 21 x 14 mm and round holes up to 21 mm in diameter.
- Busbars bent accurately up to 120° - very accurate reproducibility of the set angle.

Technical Data:

Depth	677 mm (26,6") without bracket
Width	500 mm (20") without bracket
Height	414 mm (16,3") without bracket
Weight	115 kg (253 lbs) without bracket
Operating Pressure	150 bar (2.200 psi)
Force	180 KN (18 t)
Cutting up to	125 x 13 mm (4 1/2" x 1/2")
Punching	6-21 mm Ø (5/16" - 7/8") elongated up to 21 x 14 mm (7/8" x 9/16")
Bending	max. 125 x 13 mm (120°)

Recommended power packs: HA1 ES, and HA3.

Order Numbers:

- O/N 39659 SLB 125 "Package" incl. accessories and Power Pack HA3.
- O/N 40200 SLB 125 Table top version
- O/N 40070 SLB 125 Roller bracket version
- O/N 31242 Cutting tool for SLB 125
- O/N 31243 Bending tool for SLB 125
- O/N 30980 Punching tool for SLB 125





### SLB 125 Accessories

- Cutting tool SLB 125 (O/N 31242)

Cutting of busbars up to 125x13 mm with a max. strength of 250 N/mm<sup>2</sup>. Exact 90° cuts - no chips or burs. Quick and easy mounting of the tool.

- Punching tool SLB 125 (O/N 30980)

Punches bars up to 13 mm thick, elongated holes up to 21x14 mm, round holes up to 21 mm. Accurately reproducible hole patterns can be reproduced with templates.

- Bending tool SLB 125 (O/N 31243)

Busbars bent accurately up to 120° very accurate reproducibility of the set angle. The required angle can be pre-set with a spindle-adjustment. Retention of the set angle even if the cutting tool or punch is used in the meantime.

### SLB 125 Accessories

- Step benders (O/N 31425 / 31646 )

Small and large type available.

Small step bender for busbars up to 80 x 8 mm

Step = 21 mm, width 18 mm height.

Large step bender for bus bars up to 120 x 10 mm

Step = 37 mm, width 25 mm height.

- Bender for short legs (O/N 31636)

Shortest possible leg 25 mm bends busbars up to 120 x 6 mm, 80 x 8 mm and 60 x 10 mm. Quick and easy handling by mounting the tool on the standard bender. Can be retrofitted to all machines.

