

BUS BAR FABRICATION (MADE IN GERMANY)

novopress

Model No.	Type	Description
39659	Machine with Accessories & Power Pack	SLB 125 "Package" incl. acc and Power Pack HA 3, includes 3 cutting & punching tools; 3 sets of punches & dies
31425	Optional Accessory	Small step bending tool
31646	Optional Accessory	Large step bending tool
31636	Optional Accessory	Short leg bender
42430	Optional Accessory	Special U-bender 60 mm



SLB

Can be easily dismantled and transported to site



Model No. **SLB 125** Three in One Bus Bar Fabricating

Features	Advantages	Technical
<p>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.</p>	<ul style="list-style-type: none"> -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. 	<p>Depth 750 mm Width 750 mm Height 1.145 mm Weight 180 kg Operating Pressure 150 bar Force 180 KN Power rating 0.75 kW Voltage 230 V 1~/50 Hz Cutting max. 125 x 13 mm 250 N/mm2 Punching max. ø 21 mm Bending max. 125 x 13 mm 250 N/mm2</p>



Model No. **BGD-5eco** The Digital Bending Bench

Features	Advantages	Technical
<p>The BGD-5eco sets a new standard for bus bar bending with outstanding precision and speed at economical prices. No other bending machine will match it's range of features and performance at low entry price levels. Equipped with the essential – Digital Angle Encoder – the BGD-5eco offers unsurpassed simplicity and control with full automatic spring back compensation and bending accuracy to 0.2°. Consequently it will vanquish any need for trial bends and significantly reduce cost on faulty bend busbars. On top, the digital stroke encoder minimizes idle movement for the absolute shortest cycle times. Additional accessories like step or edge benders, are also easy and precisely controlled by the digital stroke encoder. The new integrated hydraulic power pack takes bending speeds to new levels – 11.5 seconds* – for a finished 90° bend including full automatic spring back compensation</p>	<ul style="list-style-type: none"> -Unsurpassed bending features at economic price. -Digital Angle Encoder with precision to 0.2°. -Full automatic spring back compensation. -No trial bends. No set up times. -Digital Stroke Encoder for minimum cycle times. -Supplied with built in high performance 3-phase power pack. -Optional step- and edge bending tools, for special bending applications. -Tight L-, U- and Z- bends possible. -Mobile machine on wheels for ease of use. 	<p>Depth 950 mm Width 830 mm Height 1.330 mm Weight 170 kg Operating Pressure 200 bar Force 180 KN Bending capacity max. 160 x 13 mm (6' x 1/2') Bending radius adaptors 7.5, 10, 15 mm Power rating 0.75 kW Voltage 415VAC 3~/50 Hz. Oil _ flow 3.6 l/min. Cycle time* 11.5 sec. Cycle time** (repeat operation) 9.4 sec. Minimum L-Bend 25 mm Minimum U-Bend 60 mm Minimum Z-Bend 70 mm * 90° bend, 120 x 10 mm busbar size, return stroke incl. full automatic spring back compensation. ** 90° bend, 120 x 10 mm busbar size repeated operation.</p>