

novopress

Mastering Innovations

Creating competitive advantages through innovation. That's the key driver for our unique solutions in the electrical industry.

Efficient busbar manufacturing lines and innovative dieless crimping tools, provide the competitive edge for our global customers.

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The digital bending bench **BGD-5eco**

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 its 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 degrees. 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 degree bend including full automatic spring back compensation.

Advantages

- Unsurpassed bending features at economic price.
- Digital Angle Encoder with precision to 0.2 degrees.
- 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.

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Digital bending bench **BGD-5eco**

Technical Data		Ref. 42380
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	400 V 3-/50 Hz.	
Oil ow	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.



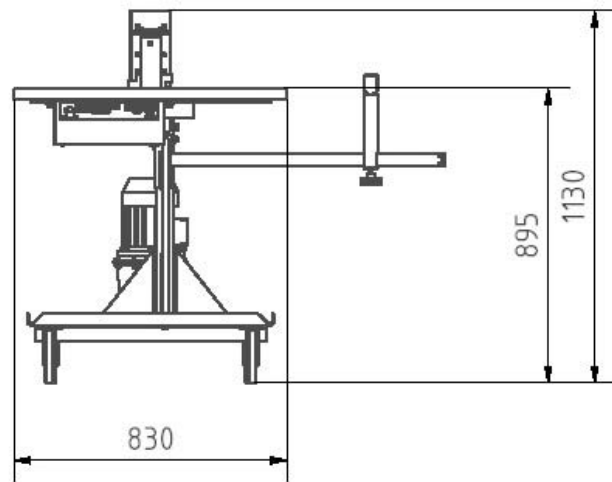
We reserve the right to make technical modifications.

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BGD-5eco front



BGD-5eco top

