

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.

novopress



A new class of Performance

With the brand-new “DigiPunch 160”, Novopress offers a new class of busbar punching performance for medium-sized enterprises. Wherever ordinary manual punches are insufficient and CNC-controlled machines are too costly, the new “DigiPunch 160” is the ideal mid-size solution. It reduces manufacturing time and cost significantly compared to manual punches at a very modest investment compared to CNC-punches. The very practical configuration with digital metering in X/Y axis and complete conveyors, enables a very efficient and flexible busbar manufacturing.

Advantages

- Significantly reduced manufacturing cost on medium to medium-large output volume.
- Optimized and speedy work flow through integrated conveyor system and work-bench.
- No programming or preparatory work required, very short set-up times.
- Fast and stepless positioning of busbars in X and Y axis, with 0.5 mm accuracy.
- Switching from absolute- to chain-measurement for fast and easy progressive punching.

HSBL-2 DigiPunch 160

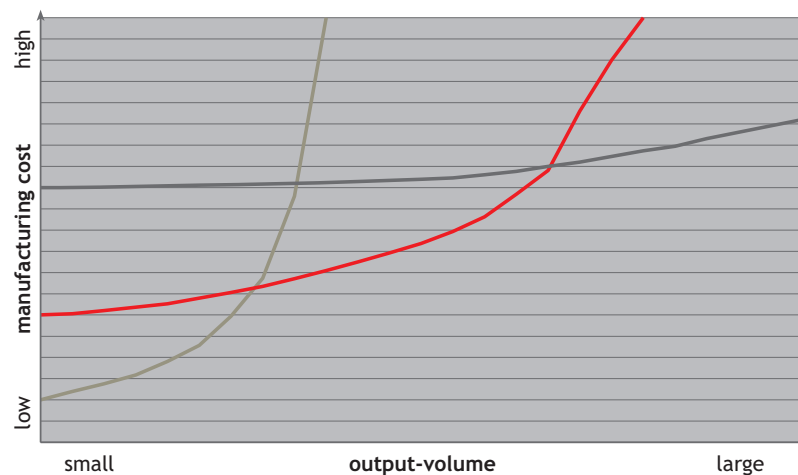
Technical Data

All necessary components except hydr. power pack and work cylinder are included in delivery. For operation only a regular 110V/60Hz or 220V/50Hz power source is needed. The LCD measuring system works on a permanent battery basis. Possible hydr. Power Packs: HA 1 - ES, HA 3 and HA 4.

Technical Data		Ref. 40800
Length	4.300 mm	
Width	550 mm	
Height	1.900 mm	
Weight	170 kg	
Operating pressure	150 bar (2.200 psi)	
Force	150 KN	

Ref. Numbers

Ref. No. 40800	HSBL-2 DigiPunch 160 (containing punch with digital measuring system, adjustable work-bench, 2 x 2 m conveyor system, supports for conveyors)
----------------	--



Fast - productive - competitive

- DigiPunch 160
- Manual punching machine
- CNC punching machine

New progressive punching dies

Also the punching dies are new designed and further reduce manufacturing cost. Punch and die are interchangeable by quick clamp mechanism within 20 sec.

The solid toolholder enables progressive punching for oblong and slotted wholes. Switching from absolute to chain-measurement, offers fast progressive punching without extra calculating.

Last but not least we offer a wide range of standard dies for round-, oblong- and square punching, especially matched with the needs of the electrical industry.

- Solid toolholder for progressive punching of oblong and slotted wholes.
- Quick clamping offers fast and easy die change within 20 seconds. Set-up times are reduced, no tools necessary.
- Large assortment of standard dies for round-, oblong- and square punching.



We reserve the right to make technical modifications.

novopress

Novopress GmbH & Co. KG
Scharnhorststraße 1 · D-41460 Neuss
Tel.: +49(0)2131-288-0 · Fax: +49(0)2131-288-55
www.novopress.de · E-Mail: verkauf@novopress.de

