

## BUS BAR FABRICATION (MADE IN GERMANY)

### PUNCH

Model No.	Description
<b>40800</b>	HSBL-2 DigiPunch 160 (containing punch with digital measuring system, adjustable work-bench, 2 x 2 m conveyor system, supports for conveyors)



**novopress**

Model No. <b>HSBL-2 DigiPunch 160</b>		
Features	Advantages	Technical
With the brand-new "DigiPunch 160", Novopress offers a new class of busbar punching performance for medium sized Businesses. 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.	Significantly reduced manufacturing cost on medium to medium-large output volume. Optimized and speedy workflow 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.	All necessary components except hyd. power pack and work cylinder are included in delivery. For operation only a regular 230VAC 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.  Length 4.300 mm Width 550 mm Height 1.900 mm Weight 170 kg Operating pressure 150 bar Force 150 KN

### POWER PACK

Model No.	Description
<b>32530</b>	Power Pack HA 3
<b>33340</b>	Power Pack HA 3 incl. 24 V controls



Model No.		
Features	Advantages	Technical
Leaders when it comes to switchgear manu facturing. Novopress hydraulic power packs are designed to operate at a low 150 bar over a wide range of applications. This design combines the clear advantages of increased work safety, and long service life for the tool and its attached devices. In addition, these hydraulic power packs are a byword for the high quality associated with all Novopress products.	For heavy duty applications and continuous production, the HA 3 Power Pack, is the professional choice. With a high performance drive and extended oil volume, the HA 3 is the ideal power pack for demanding busbar production, and/or continuous cable assembly. Available with or without 24 V controls for hand operated crimping tools.	Drive 230 V - 750 W, 4 A Weight 26 kg Height 550 mm Length 270 mm Width 260 mm Oil capacity 5.5 l Operation S 3 S 1= Safety class IP 55 Hydraulic hose 2.5 m Operating pressure 150 bar Oil flow 4.0 l/min.