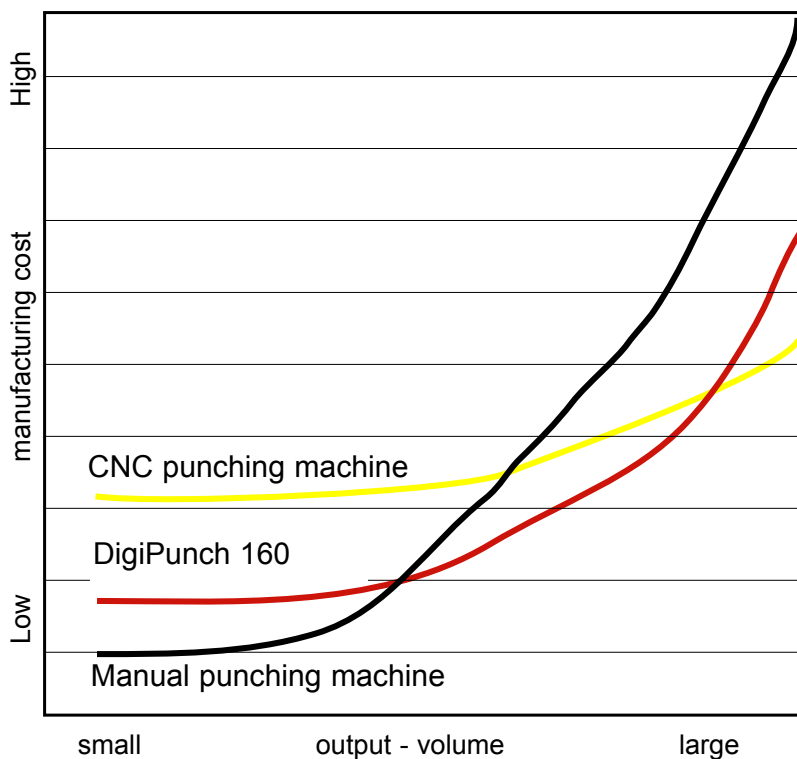


**A new class of Performance**

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.

- 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.

**Fast - Productive - Competitive**



Manage your growth, with the flexibility of the Novopress HSBL - System.



### 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: HA1 ES, HA3 and HA4.

### Technical Data:

Length	4300 mm
Width	550 mm
Height	1900 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

### 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.

