

# 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**



## Three in one bus bar fabricating SLB 125

The unique SLB 125 three-in-one busbar tool guarantees effortless cutting, bending and punching of aluminum 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.

### Advantages

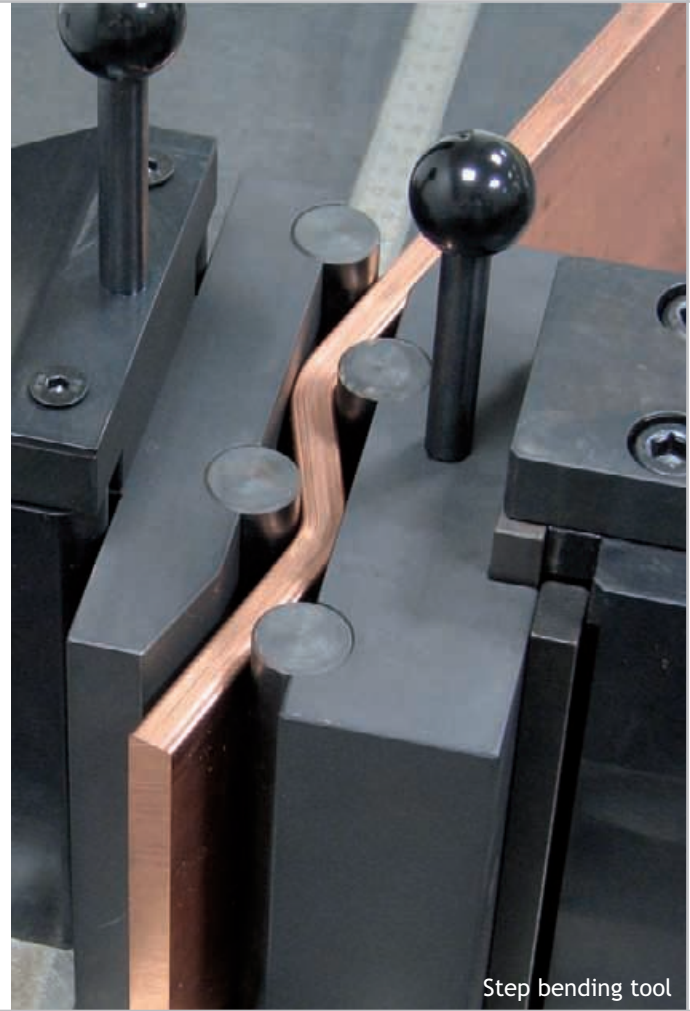
- Especially robust and stiff frame.
- Very high quality cutting, bending and punching.
- High operating safety with the built-in safety system.
- Lightning-swift tool changes with a minimum of manipulation.
- The 150 bar low-pressure system ensures a long service life and very fast cycle times.
- Punches copper and aluminum 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.

## Three in one bus bar fabricating **SLB 125**

Technical Data		Ref. 39659
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/mm <sup>2</sup>	
Punching	max. ø 21 mm	
Bending	max. 125 x 13 mm 250 N/mm <sup>2</sup>	

Recommended power packs: HA 1 - ES, and HA 3.

Order Numbers	
O/N 39659	SLB 125 "Package" incl. accessories and Power Pack HA 3
O/N 31425	Small step bending tool
O/N 31646	Large step bending tool
O/N 31636	Short leg bender
O/N 42430	Special U-bender 60 mm



Step bending tool

### SLB 125 Accessories

#### ■ Small step bending tool (O/N 31425)

For quick and 100 % parallel step bends, on up to 80 x 8 mm busbars.  
Step = 21 mm wide and 18 mm high.

#### ■ Large step bending tool (O/N 31646)

For quick and 100 % parallel step bends, on up to 120 x 10 mm busbars.  
Step = 37 mm wide and 25 mm high.

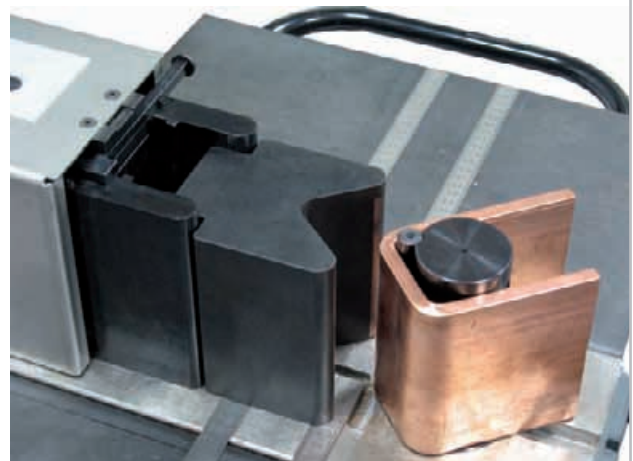
#### ■ Short leg bender (O/N 31636)

The supplementary -short leg bender- will allow short "L"- bends with only 25 mm leg. SLB 125 standard setup will allow 45 mm as shortest leg.



#### ■ Special U-bender 60 mm (O/N 42430)

Accomplish small and tight U-bends like on no other multi purpose busbar centre. Precise and tight U-bends like on dedicated bending machines e.g. BGD-5eco are possible with this special accessories for the SLB 125.



We reserve the right to make technical modifications.

**novopress**

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## Hydraulic Power Pack HA 3

Leaders when it comes to switchgear manufacturing. 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.



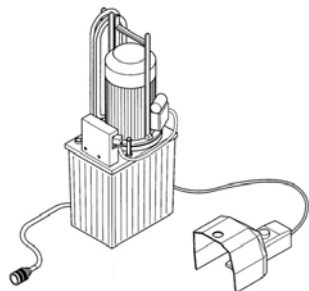
Technical Data		Ref. 32530
Drive	230 V - 750 W, 4 A	
Weight	26 kg	
Height	550 mm	
Length	270 mm	
Width	260 mm	
Oil capacity	5.5 l	
Operation S 3	S 1=	
Safety class	IP 55	
Hydraulic hose	2.5 m	
Operating pressure	150 bar (2.200 psi)	
Oil flow	4.0 l/min.	

Order Numbers	
O/N 32530	Power Pack HA 3
O/N 33340	Power Pack HA 3 incl. 24 V controls

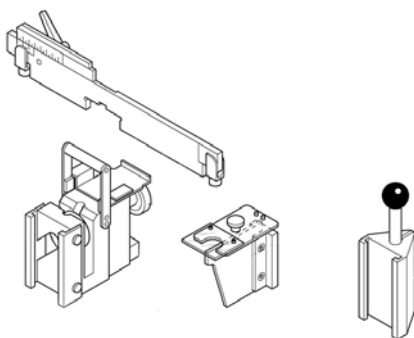
For heavy duty applications and continuous production, the HA 3 Power Pack, is the professional choice.

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.

## Ref. 39659 SLB 125 Complete System



Ref. 33340 Power Pack HA3



Ref. 31242 Cutting Tool

Ref. 31243 Bending Tool

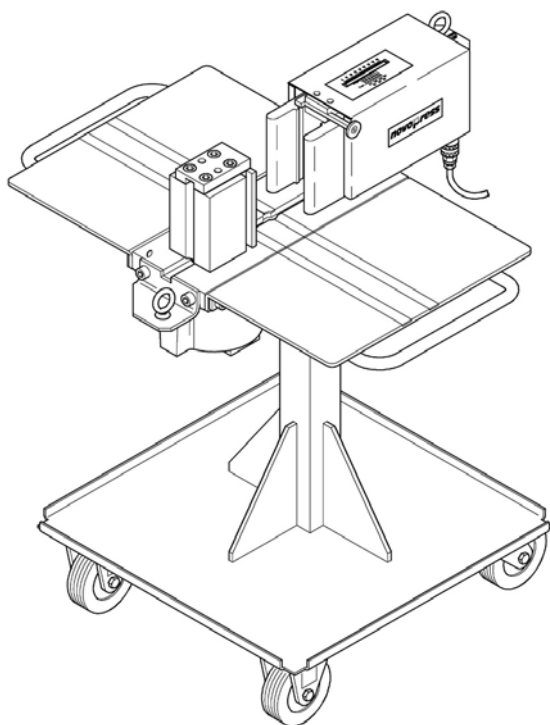
Ref. 30980 Punching Tool

Ref. 31890 Punching template adjustable

Ref. 31161090 Die set 9.0mm

Ref. 31161110 Die set 11.0mm

Ref. 31161140 Die set 14.0mm



Ref. 40070 SLB 125 on trolley