



Mastering Innovations

We offer modern tools and equipment for the electrical and control systems engineering over 20 years.

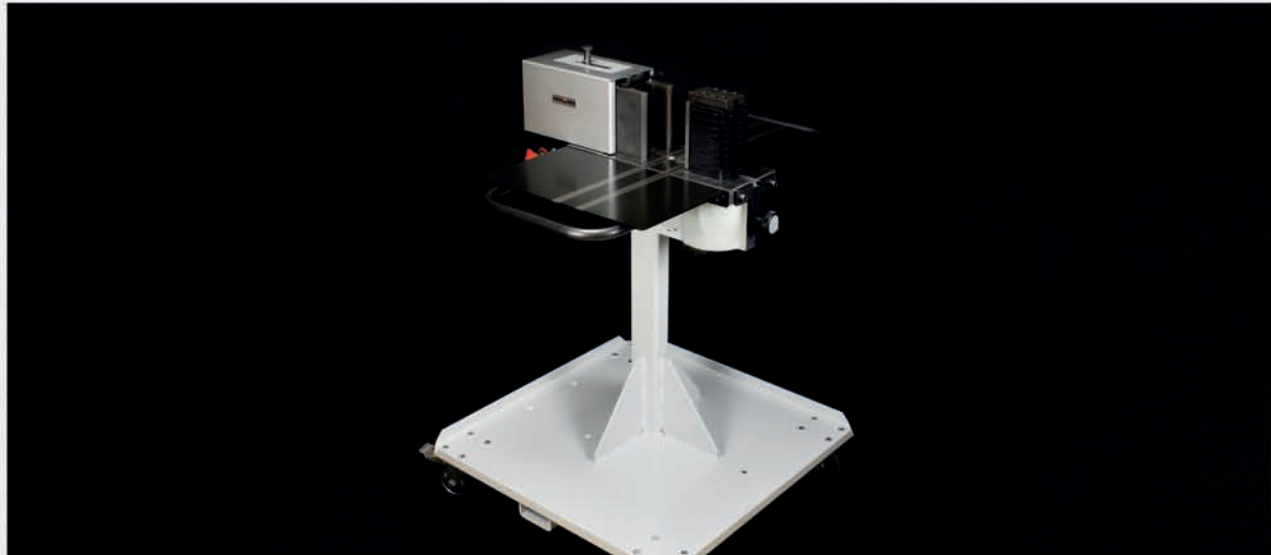
Customer-oriented service and intelligent system solutions are part of a successful and profitable partnership for us.

SLB 125
Basic unit on trolley

SLB 125
Basic unit on trolley

SLB 125
Complete System

SLB 125
Accessories



Basic unit on trolley SLB 125

The unique SLB 125 3in1 busbar center guarantees effortless cutting, punching and bending of copper busbars up to 125 x 13 mm (4"x1/2"). Ideal for the switchgear work shop or at site the base unit transforms into a cutting, punching or bending machine within seconds.

Performance is comparable with stationary copper busbar machines, e.g. cutting of a 120 x 10 mm (4 3/4"x 3/8") copper busbar, in just 6 sec.. Punching of copper busbars is quick, effortless and without any pre-marking of the busbar. Fixed or adjustable guide plates will allow instant punching of common switchgear hole pattern. For bending of copper busbars a broad range of bending accessories will allow tight and specific bending curves as requested in modern switchgear and circuit breakers. Even processing of flexible copper busbar is possible with great safety and cutting edge quality.

Busbar fabrication from a single mould:

Precise, simple and quick.



Basic unit on trolley Advantages

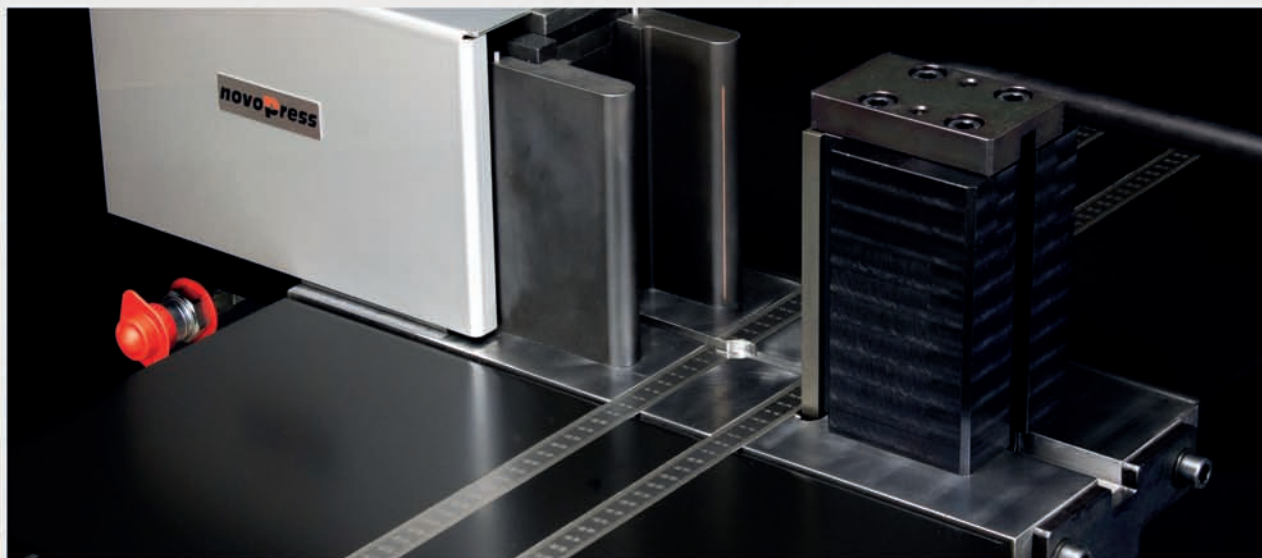
- ▶ Especially robust and stiff frame
- ▶ Lightning-swift tool changes with a minimum of manipulation
- ▶ Very high quality cutting, bending and punching
- ▶ The 150 bar low-pressure system ensures a long service life and very fast cycle times
- ▶ Busbars bent accurately up to 120° – very accurate reproducibility of the set angle
- ▶ For busbars up to 125 x 13 mm
- ▶ Accessories for flexible busbars available

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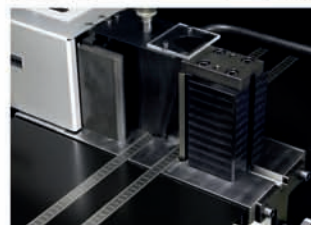
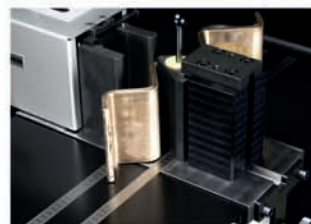
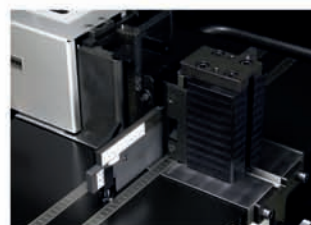
Technical specifications

Ref.No. 40070

Height	1,145 mm
Depth	750 mm
Width	750 mm
Weight	180 kg
Operating pressure	150 bar (2,200 psi)
Force	180 KN
Power rating	0.75 kW
Voltage	230 V 1~/50 Hz
Cutting max.	125 x 13 mm
	250 N/mm ²
Punching max.	ø 21 mm
Bending max.	125 x 13 mm
	250 N/mm ²

The unique Novopress three-in-one busbar center as a complete set - cutting, punching and bending of busbars up to 125 x 13 mm (4"x1/2") in one compact unit.

The SLB 125 Complete System comes ready to operate, including trolley, Hydraulic Power Pack HA3 and standard accessories.



We reserve the right to make technical modifications.

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SLB 125 Kombigerät 3in1 Complete System Ref.No. 39659

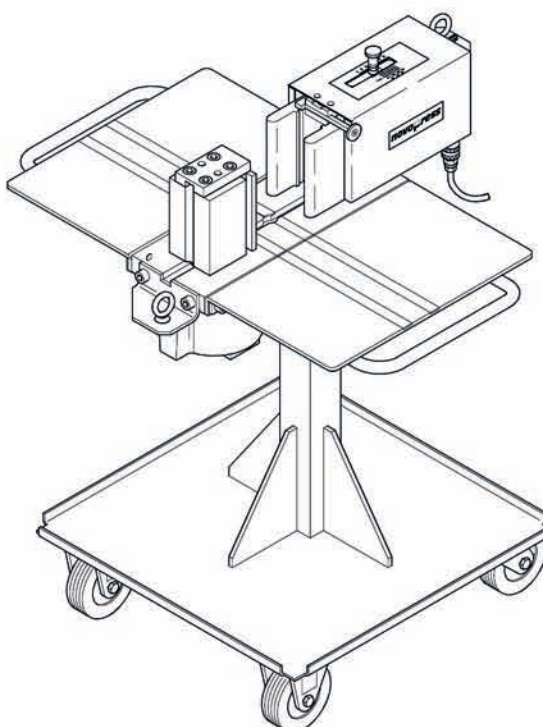
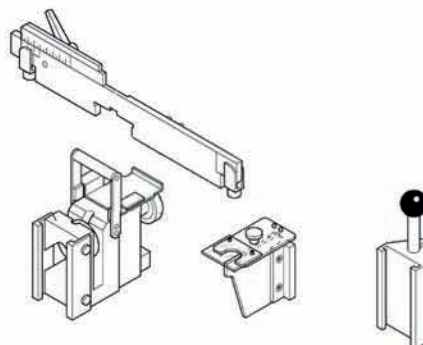
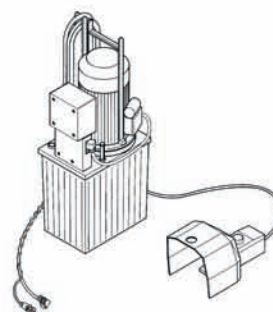
Power Pack HA3

Ref.No. 33340

Cutting Tool	Ref.No. 31242
Bending Tool	Ref.No. 31243
Punching Tool	Ref.No. 30980
Guiding Plate	Ref.No. 31890
Tool insert 9.0 mm dia	Ref.No. 31161090
Tool insert 11.0 mm dia	Ref.No. 31161110
Tool insert 14.0 mm dia	Ref.No. 31161140

SLB 125 Basic unit
on trolley

Ref.No. 40070

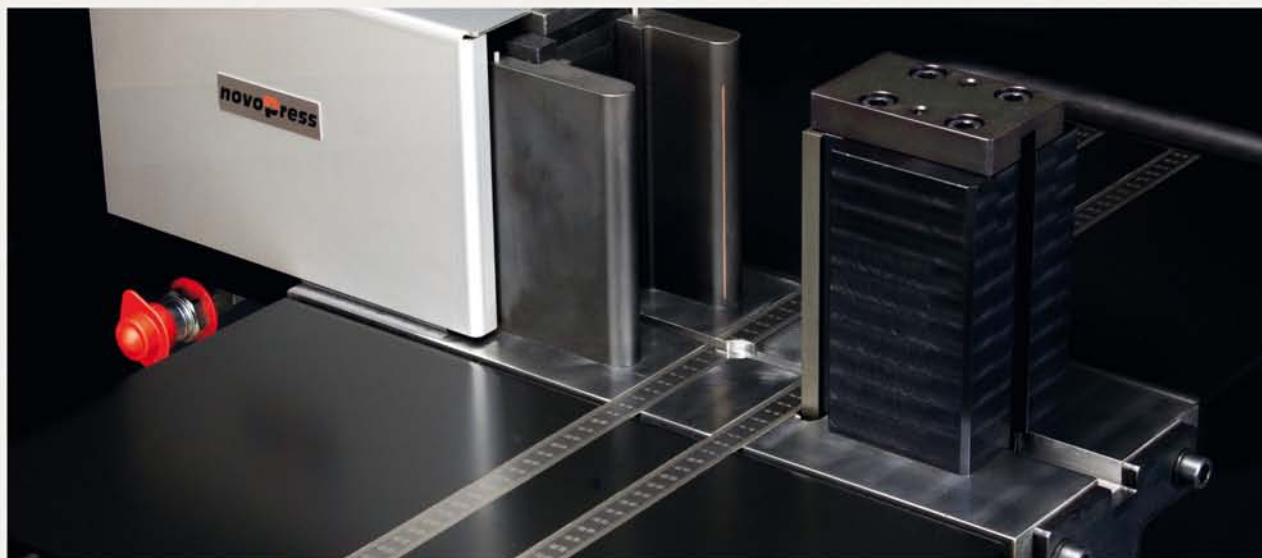


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Large-Step-Bending-Tool Ref.No. 31646

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



Small-Step-Bending-Tool Ref.No. 31425

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



Supplementary-Bender-SLB Ref.No. 31636

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

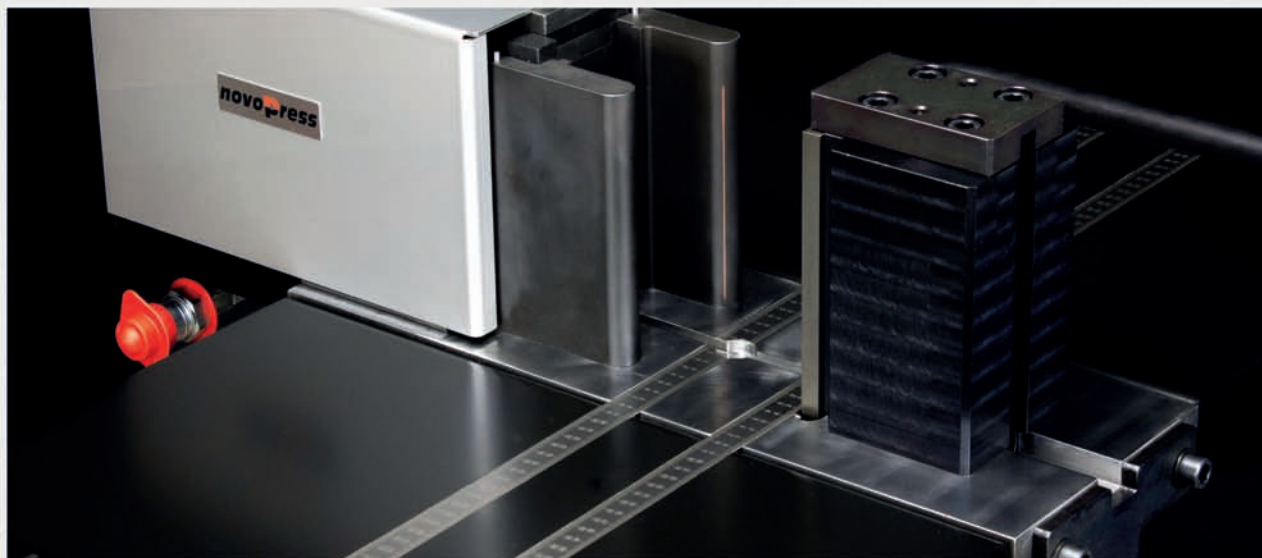
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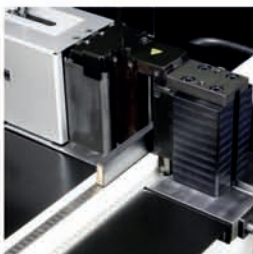
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Special-U-Bender Ref.No. 42430

Tight U-bends are often a problem on multi-purpose copper busbar machines. With our special U-Bending-Tool you can bend your copper busbar as tight as 60 mm (2.4") inside. With this very tight copper busbar geometry your switchgear will always be "in shape".



Cutting Cartridge Ref.No. 45445

For cutting flexible copper busbars up to 120 x 10 x 1 mm our brand new SLB 125 Cutting Cartridge is available.

With this all new cartridge cutting becomes easy, safe and of outstanding quality. The problematic copper sawing and related dust and chips are a thing of the past. Regardless of cutting insulated or stripped copper bars, subsequent processing will be trouble free. For punching flexible busbar we recommend using the special punching dies including stripper plate.

We reserve the right to make technical modifications.

IMPRINT:

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