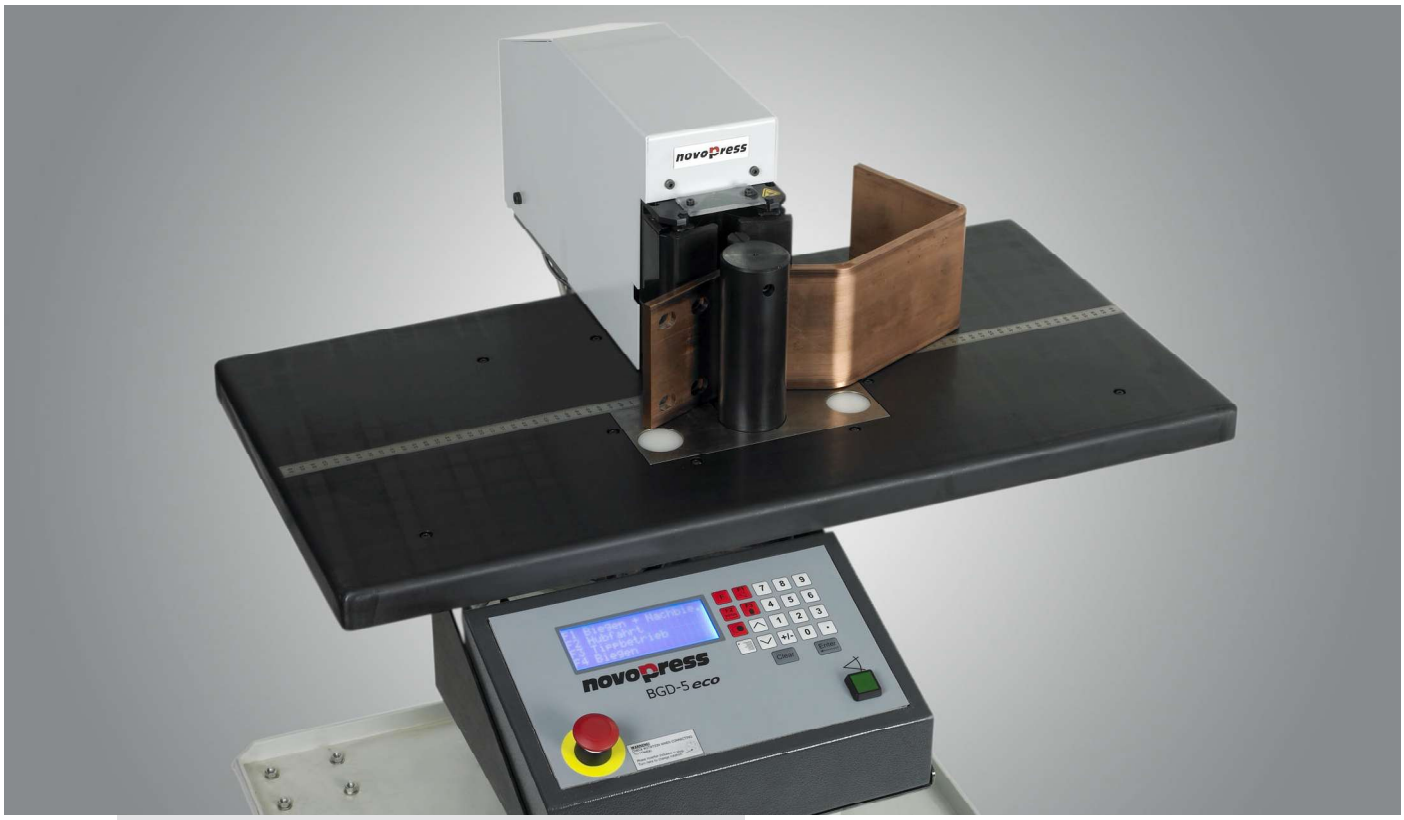
# DIGITAL BENDING BENCH BGD-5*eco*




## The digital bending bench BGD-5*eco*

The new BGD-5*eco* sets a new standard for bus bar bending with outstanding precision and speed at economical prices. No other bending machine will match its range of features and performance at low entry price levels.

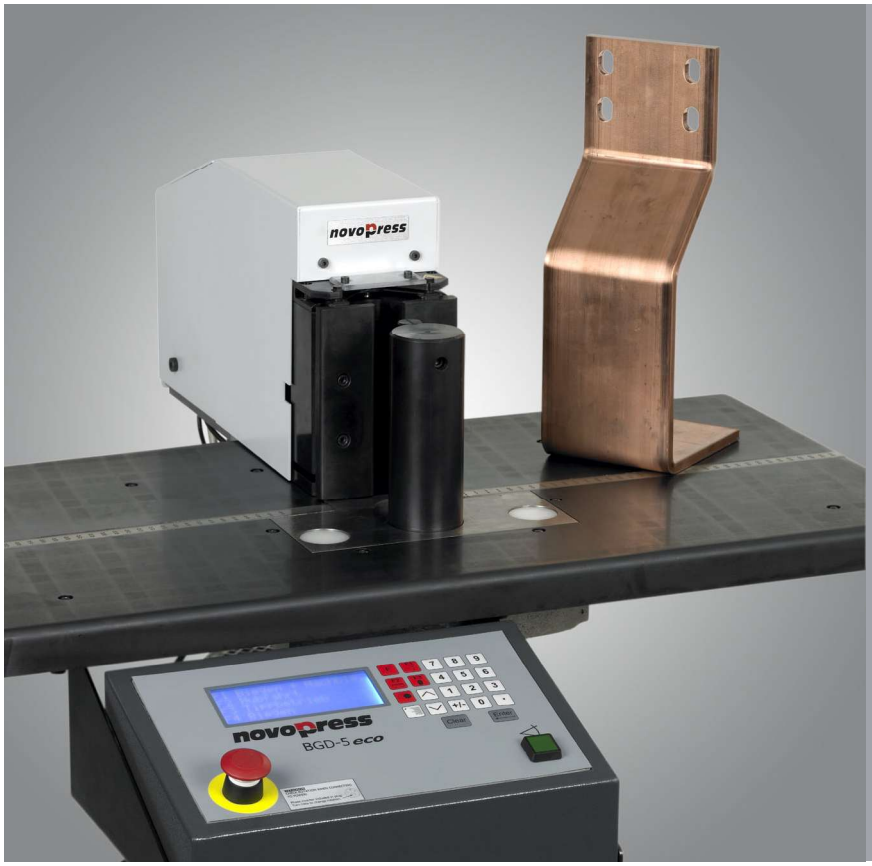
Equipped with the essential - Digital Angle Encoder - the BGD-5*eco* offers unsurpassed simplicity and control with full automatic spring back compensation and bending accuracy to 0.2 degrees. Consequently it will vanquish any need for trial bends and significantly reduce cost on faulty bend busbars. On top, the digital stroke encoder minimizes idle movement for the absolute shortest cycle times. Additional accessories like step or edge benders, are also easy and preciseley controlled by the digital stroke encoder. .

The new integrated hydraulic power pack takes bending speeds to new levels - 11.5 seconds* - for a finished 90 degree bend including full automatic spring back compensation.

**Advantages:**

- Unsurpassed bending features at economic price.
- Digital Angle Encoder with precision to 0.2° degrees
- Full automatic spring back compensation
- No trial bends. No set up times.
- Digital Stroke Encoder for minimum cycle times.
- Supplied with built in high performance 3Ph power pack
- Optional step- and edge bending tools, for special bending applications.
- Tight L - U- and Z- bends possible.
- Mobile machine on wheels for ease of use.

# DIGITAL BENDING BENCH BGD-5*eco*








**Technical Data:** **Ref. 42380**

| | |
|---|---|
| Depth | 950 mm |
| Width | 830 mm |
| Height | 1.330 mm |
| Weight | 170 kg |
| Operating Pressure | 200 bar |
| Force | 180 KN |
| Bending capacity max. | 160x13 mm (6" x 1/2") |
| Bending radius adaptors | 7.5, 10, 15 mm |
| Power rating | 0,75kW |
| Voltage | 400V 3~/50Hz. |
| Oil flow | 3,6 l/min. |
| Cycle time* | 11.5 sec. |
| Cycle time** (repeat operation) | 9.4 sec. |
| Minimum L-Bend | 25 mm |
| Minimum U-Bend | 60 mm |
| Minimum Z-Bend | 70 mm |

*90° bend, 120x10 mm busbar size, return stroke incl. full automatic spring back compensation.

**90° bend, 120x10 mm busbar size repeated operation.