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MACHINE TOOL MERCHANTS SINCE 1964





Professional Busbar Processing Machines





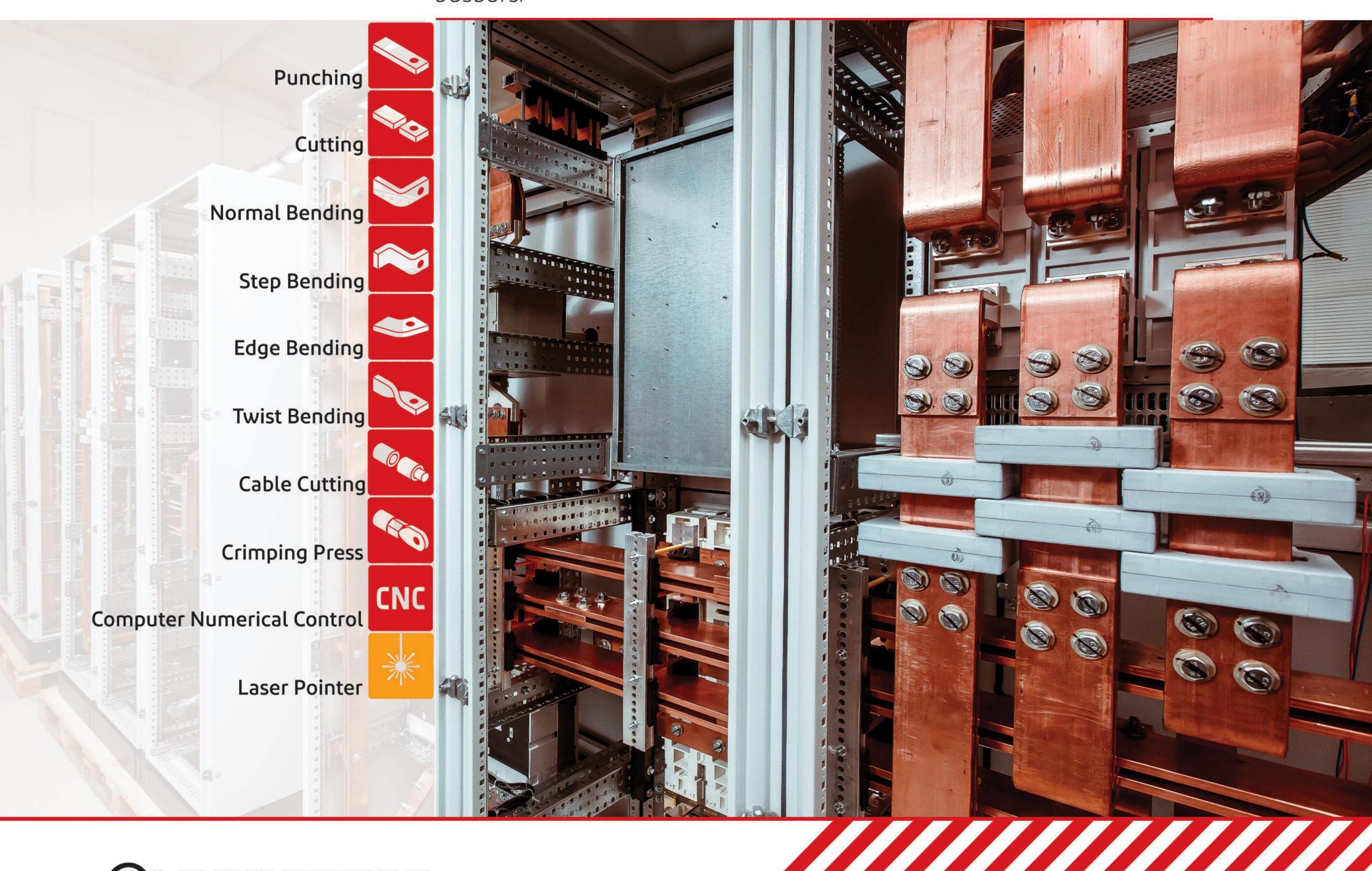
Payapress industrial company is a grand manufacturer of Busbar Processing Machines in the worldwide. Widespread domestic and foreign usage of our products by hundreds of leading electrical panel manufacturers confirms our claim. Since designing the products took years to accomplish, we guarantee the high quality of our products.

Professional Busbar Processing Machines are designed in order to facilitate bending, punching and cutting busbars.

Each type of Busbar Machine provides users with a range of functions. The most limited type which is provided with one power pack allows users to use cutting, bending and punching busbars one by one. In organizations where there is a huge pile of works should be done, therefore all three parts of busbar machine should be favorably used simultaneously, Busbar machine with three power packs should be recommended.

Some options can be offered to moderate function of busbar machine; Such as Programmable Length Stopper which is replaced by Handy Length Stopper in punching and cutting and cause high accuracy in positioning, Rollers provide better Busbar movement as well.

Busbar Bending Machine equipped with high accuracy digital angle indicator which allows high performance bending and also in puncher, laser pointer helps finding center of holes easily. Movable stripper plates on busbar Punching Machine as an advantage prevents fraction on busbars.





HBC-A120/160





Bender

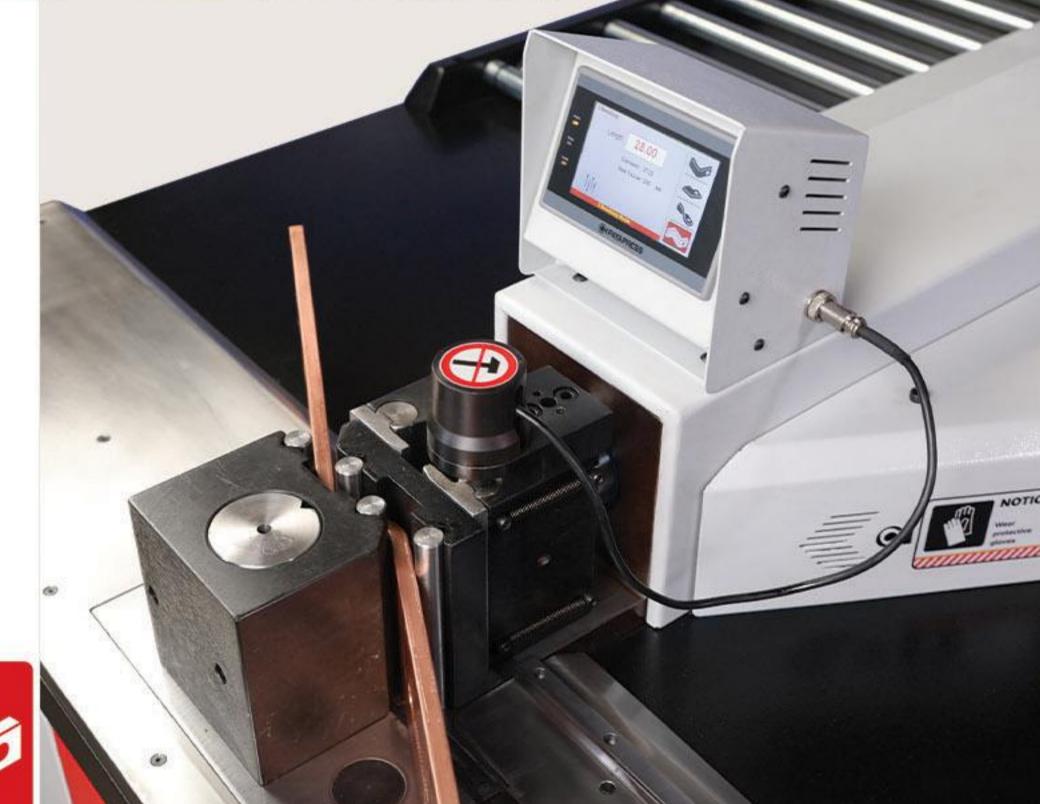
HBC-A120/160

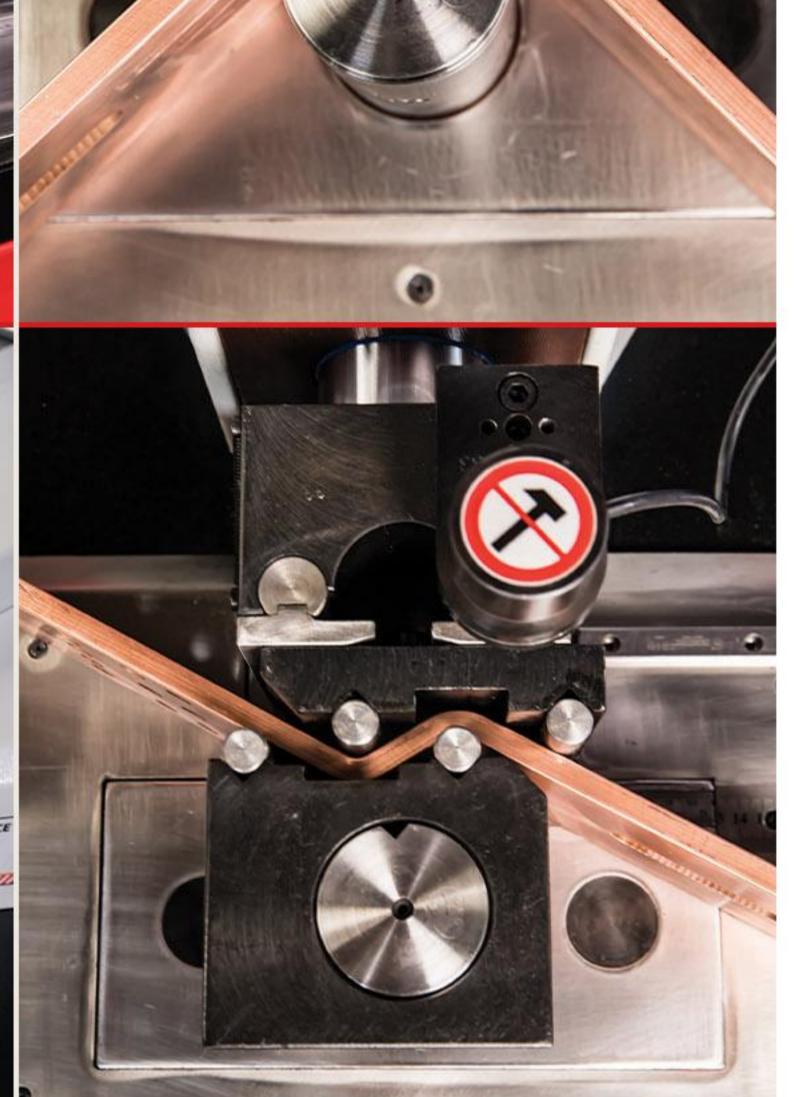
- Bender controller equiped by spring back compensation system
- Digital angle indicator leads to perfect bending result
- Rotatable plates prevent fractions in busbars surface



- To create too closed bends in one stroke
- Could be designed in different sizes by order



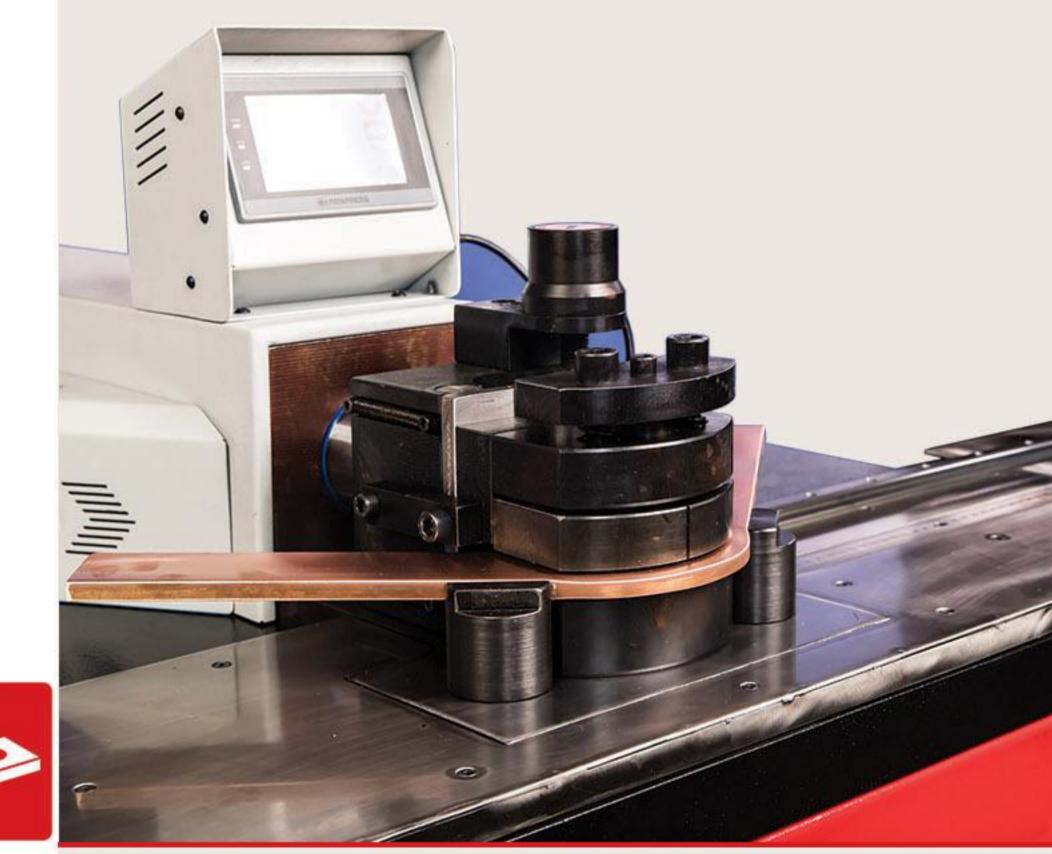


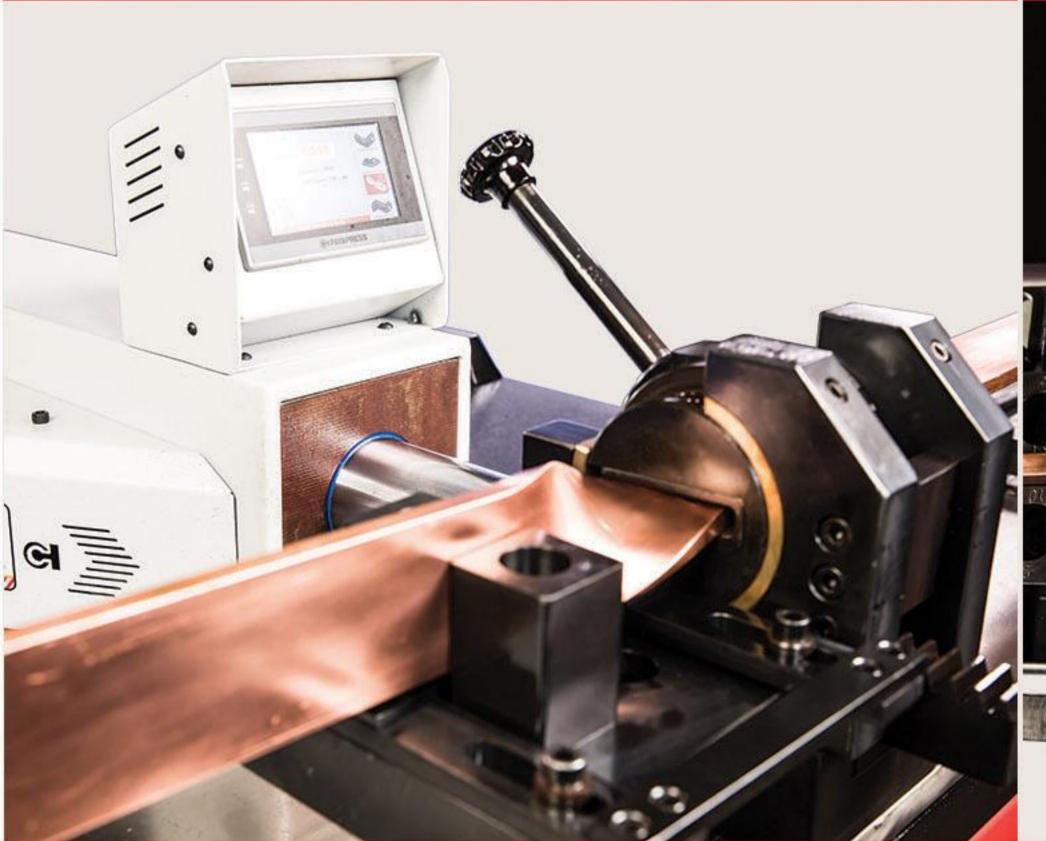


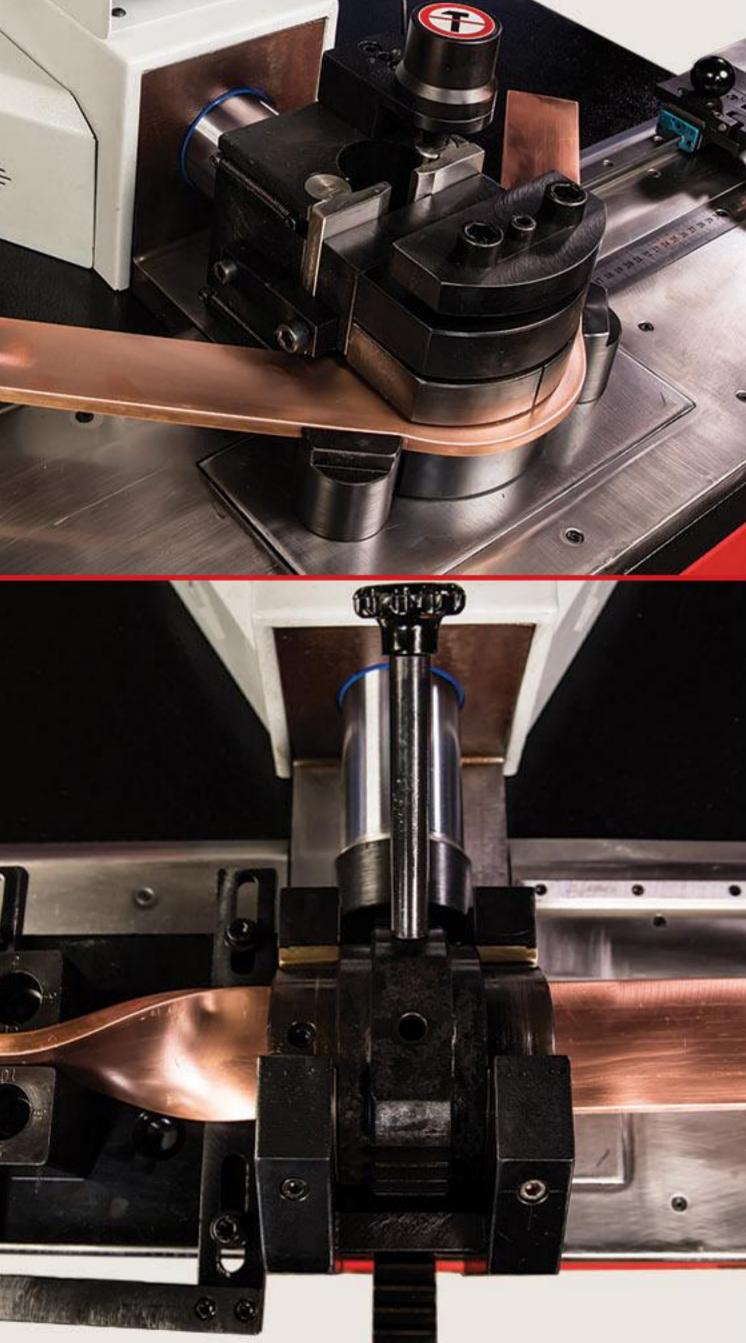


Edge bending mold (optional)

- To bend busbars from edge side
- Busbar size limits: 40 x 10 mm up to 90 degree and 50 x 10 mm up to 45 degree







Twist bending mold (optional)

- To twist busbars for special purpose
- Busbar size limits: 60 x 10 mm up to 90 degree

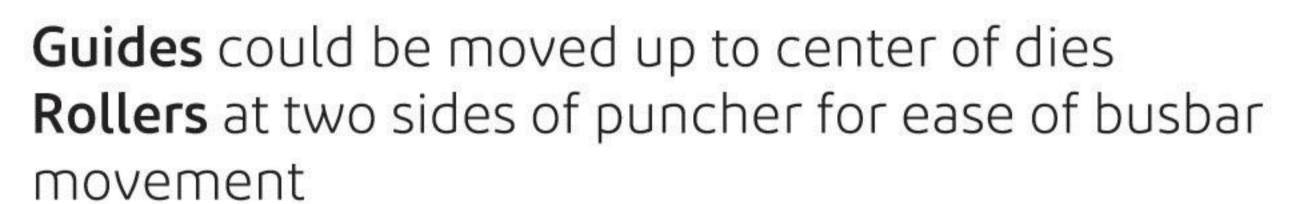


Puncher

HBC-A120/160

Laser pointer helps to find center of holes easily

- Easy and changeable dies
- Movable stripper plate prevents fraction in dies
- Double acting hydraulic systems prevents sticking dies in busbar after punching

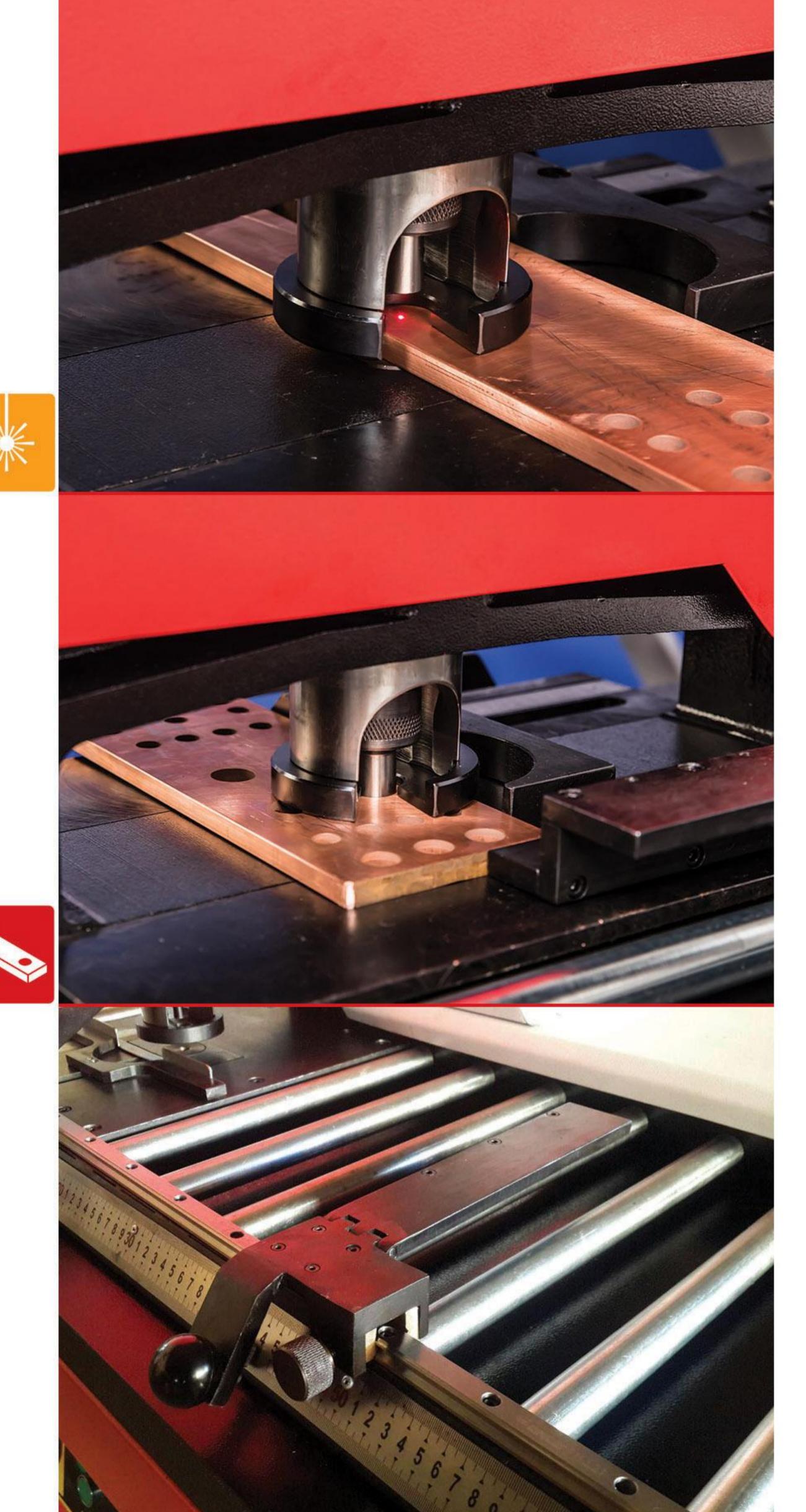


Programmable Length Stopper cause high accuracy in positioning of holes (optional)

- Could be programmed in absolute and incremental positions
- Programmable for 20 positions



Circle dies from M6 up to M18 Oval and rectangle dies (optional)







Cutter





- Precise cutting with high quality
- Perfect finishing after cutting
- Center oriented guide leads to the best result

Programmable Length Stopper cause high accuracy in positioning of cuts (optional)

- Could be programmed in absolute and incremental positions
- Programmable for 20 positions

Rollers at two sides of cutter for ease of busbar movement

Handy Length Stopper with high accuracy adjustment



HBC-CP120/160 Cutter | Puncher



Model	HBC-CP120	HBC-CP160
Function	Cutting and Punching Busbars Simultaneously	Cutting and Punching Busbars Simultaneously
Cutting Capacity	Up to 120 x 12 mm	Up to 160 x 15 mm
Punching Capacity	Circle Dies: M6 up to M18 Oval and Rectangle Dies (Optional)	Circle Dies: M6 up to M18 Oval and Rectangle Dies (Optional)
Puncher Center Finder	Laser Pointer	Laser Pointer
Length Measuring in Puncher and Cutter	Handy Length Stopper Programmable Length Stopper (Optional)	Handy Length Stopper Programmable Length Stopper (Optional)
Hydraulic System	Two Separate Power Packs Double Acting System	Two Separate Power Packs Double Acting System
Operating Pressure	250 Bar	250 Bar
Power Rating	2 x 1.5 Kw	2 x 1.5 Kw
Voltage	380 Volt - 3/50 Hz	380 Volt - 3/50 Hz
Oil	Hydraulic Oil H68 - 70 Liters	Hydraulic Oil H68 - 70 Liters
Main Desk Dimension	250 x 110 x 100 (H) cm	250 x 110 x 100 (H) cm
Roller Desk Dimension	150 x 110 cm	150 x 100 cm





HBC-BE120/160

Bender







Model	HBC-BE120	HBC-BE160
Function	Bending Busbars	Bending Busbars
Bender Capacity	Up to 120 x 12 mm	Up to 160 x 15 mm
Bender Controller	Electronic Controller High Accuracy Encoder	Electronic Controller High Accuracy Encoder
Bender Molds	Step Mold (Optional) Edge Bending Mold (Optional) Twist Mold (Optional) End-Bending Mold (Optional)	Step Mold (Optional) Edge Bending Mold (Optional) Twist Mold (Optional) End-Bending Mold (Optional)
Length Measuring in Bender	Programmable Length Stopper	Programmable Length Stopper
Hydraulic System	One Power Pack Double Acting System	One power pack Double Acting System
Operating Pressure	250 Bar	250 Bar
Power Rating	1 x 1.5 Kw	1 x 1.5 Kw
Voltage	380 Volt - 3/50 Hz	380 Volt - 3/50 Hz
Oil	Hydraulic Oil H68 - 30 Liters	Hydraulic Oil H68 - 30 Liters
Main Desk Dimension	130 x 110 x 100 (H) cm	130 x 110 x 100 (H) cm





