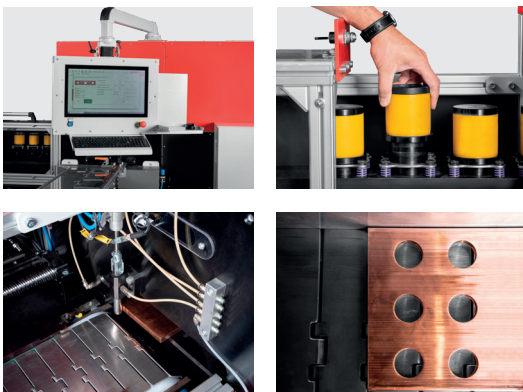
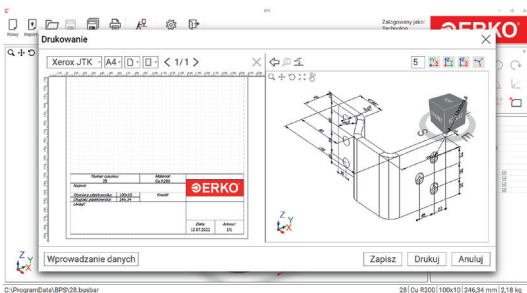


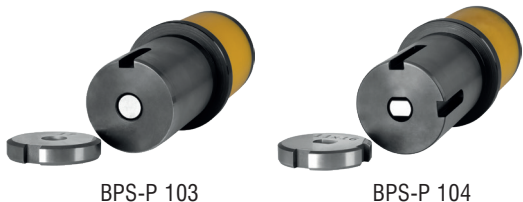
BPS-P busbar processing station



Direct work of the machine with the innovative algorithm for designing busbars.



Punches for BPS-P busbar processing station



Station for precise cutting, bending, and punching of Al, Cu and Al-Cu busbars

- busbar width 20 ÷ 160 mm
- busbar thickness 3 ÷ 15 mm
- maximum length of the cut busbar: 4 metres

Distinctive features:

- Direct work of the machine with the innovative algorithm for designing busbars
- operator support covers designing, technology, and processed material
- application providing possibility to print the designed busbar in 2D and 3D views
- possibility of adaptation to work in the production line
- control system performing CNC functions
- designing busbars directly on the machine with a 3D visualisation and generating the developed length of a bent busbar
- equipped with a 22-inch operator's touchscreen with the multitouch function
- dedicated to high-performance and precise serial production
- busbar feeding ruler accuracy of the position: 0.1 mm
- movable cassette which allows installing of five punches and eliminates the need for retooling
- burr-free round, oval, and custom-designed holes punching
- minimum length of cut busbar: 25 mm
- burr-free and no surface deformation, single operation busbar cutting
- possibility of saving designs on a network drive
- possibility of using designs developed on desktop software
- possibility of extending the machine with additional machining tools (e.g. custom-made punches)
- remote software update, including material base
- it facilitates use for people with disabilities
- stable, stationary structure
- force of pressure 300 kN

Total dimensions (LxWxH): 7 253 mm x 3 639 mm x 2 000 mm;
 Weight with standard equipment 3200 kg with the hydraulic power pack;
 Working pressure: 300 bar
 Power supply: 3x400/230 V AC; Electric power: 21 kW