



Mobile Bending Cell

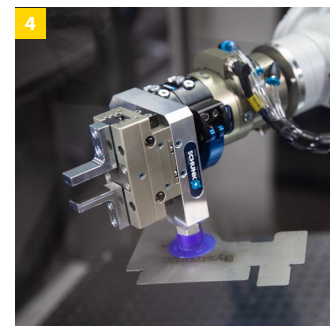
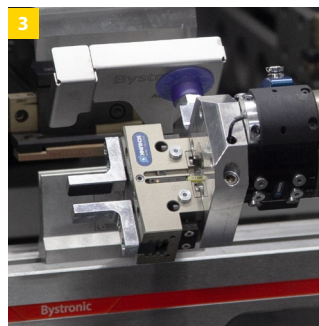
Mobile automation for high-speed bending

Customer benefits

- Ideal for varying order situations. You manually bend complex small series and use automatic bending for large series
- Intelligent automation enables lightly-manned multi-shift operation on the Xpert 40 with a high degree of process reliability
- Plug & Bend principle. The Mobile Bending Robot can be set up on the Xpert 40 in just a few minutes. In spite of automation, the overall system remains compact and mobile
- Convenient offline programming of bending jobs. Subsequently, BySoft Cell Control Bend allows the data to be imported in a simple process without interrupting the current bending job
- Simple upgradeability. The upgrade of the Xpert 40 with the Mobile Bending Robot can be carried out at any time



- 1 Mobile Bending Robot
- 2 Mobile Bending Robot
- 3 Precise bending sequences
- 4 Mounting for blank parts
- 5 Automation as required
- 6 Automation as required



Mobile Bending Cell

Max. load	10 kg
Maximum part size (approx.)	300 × 600 mm
Max. part weight (approx.)	7 kg
Air supply	5–7 bar
Weight	1,000 kg



Mobile Bending Cell Technical Data





	Mobile Bending Cell
Length	1,520 mm
Width	1,200 mm
Height	2,090 mm
Max. length approx. incl. bend part slide	1,891 mm
Max. approx. width incl. door connection	2,823 mm
Air supply	5–7 bar
Air consumption	200 l/min
Energy consumption	16 Amp
Power supply	3 kW
Power supply	400 V
Type of compressed air	ISO8573-1:2010
Max. Load capacity of robot	10 kg
Maximum part size (approx.)	300 × 600 mm
Weight	1,000 kg
Max. load	10 kg

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

The technical data can vary in the different countries, according to local security rules and configuration of the machine.