



Mobile Bending Cell

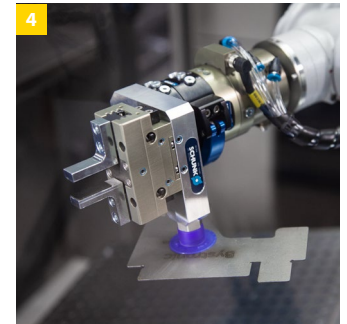
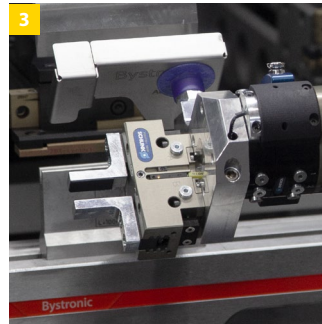
Mobile automation for high-speed bending

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, ByVision Bending 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 | 22 lbs |
| Maximum part size (approx.) | 11.8 × 23.6 inch |
| Max. part weight (approx.) | 15 lbs |
| Air supply | 73–100 psi |
| Weight | 1.1 US tons |



Mobile Bending Cell Technical Data





| Mobile Bending Cell | |
|---|------------------|
| Length | 59.8 inch |
| Width | 47.3 inch |
| Height | 82.3 inch |
| Max. length approx. incl. bend part slide | 74.5 inch |
| Max. approx. width incl. door connection | 111.2 inch |
| Air supply | 73–100 psi |
| Air consumption | 53 gal/inch |
| Energy consumption | 16 Amp |
| Power supply | 4 hp |
| Power supply | 400 V |
| Type of compressed air | Shop air |
| Max. Load capacity of robot | 22 lbs |
| Maximum part size (approx.) | 11.8 × 23.6 inch |
| Weight | 1.1 US tons |
| Max. load | 22 lbs |

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.