

Bystronic Xpert 250 x 4100 Press Brake: Precision Bending for Your Fabrication Needs

The Bystronic Xpert 250 x 4100 press brake is a high-performance machine designed for precise and efficient sheet metal bending. This informational sheet will outline its key features and benefits, helping you determine if it's the right solution for your metal fabrication projects.

Exceptional Bending Power and Capacity:

- **Bending Force:** 2500 kN (280 tons) of force delivers the power to handle a wide range of sheet metal thicknesses and materials.
- **Maximum Bending Length:** 4100 mm (161.4 in) accommodates larger workpieces, reducing the need for multiple bends.

Enhanced Efficiency and Productivity:

- **Bystronic ByBend Control:** This user-friendly CNC control system simplifies operation and programming, even for complex bends.
- **Fast Approach and Working Speeds:** Minimize cycle times and maximize throughput with the machine's rapid movement capabilities.
- **Automatic Tool Clamping:** Ensures quick and secure tool changes, keeping your operation running smoothly.

Accuracy and Repeatability:

- **Hydraulic Crowning System:** Compensates for material deflection during bending, maintaining consistent bend angles throughout the workpiece length.
- **Sturdy Machine Frame:** The robust construction minimizes machine deflection under load, ensuring precise bending results.

Additional Advantages:

- **Wide Range of Tooling Options:** Bystronic offers a variety of tooling to suit your specific bending needs and materials.
- **Ergonomic Design:** The user-friendly interface and easy access to the work area contribute to a comfortable and efficient working environment.
- **Reliable Bystronic Quality:** Backed by Bystronic's reputation for quality and performance, you can be confident in the machine's durability and long-term value.

Considering the Bystronic Xpert 250 x 4100 Press Brake?

Send us your CAD file with finished dimensions.