

MORGAN RUSHWORTH PBXR 1250.40 ROBOTIC BENDING CELL

The Morgan Rushworth PBXR Robotic Bending Cell offers automated bending precision for a wide range of applications. The press brake is a servo electric model offering significant energy and cost savings, and is coupled with the class leading Yaskawa GP series of press brake tending robot. Standard models are available with table widths from 1250mm to 6050mm. Custom sizes can also be accommodated to meet specific production requirements.

The machine bodies and upper tables are constructed with precision-welded steel, undergoing stress relief and advanced processing to ensure maximum durability and eliminate waste. The reducer drive system, combined with a precision ball screw and nut connection, and high torque-resistant bearing cylinders, guarantees highly accurate bending results every time.

FEATURES

Press Brake;

- Exceptional Energy Efficiency
- Lower Running Costs
- Efficient Cooling
- Reliable Operation
- High Uptime
- Cost-Effective Investment
- Robust System Reliability
- Up-to-Date Technology
- Reduced Noise Levels
- Minimal Measurement Requirements
- Seamless Control Integration
- Low Maintenance

Robot;

- Fast and powerful
- Compact and flexible
- Large working range: 1440mm
- Reduced interference contours due to optimized design

TECHNICAL INFORMATION

MODEL		PBXR
Bending Power	tonne	40
Bending Length (Over Tooling)	mm	1250
Y Axis Approach Speed	mm/sec	115
Y Axis Bending Speed (Maximum)	mm/sec	10-20
Y Axis Return Speed	mm/sec	115
X Axis Travel	mm	650
R Axis Travel	mm	250
Stroke	mm	200
Daylight	mm	440
Throat Depth	mm	250
Table Height	mm	1000
Length (Press Brake only)	mm	2150
Width (Press Brake only)	mm	1625
Height (Press Brake only)	mm	2800
Weight (Press Brake only)	kg	3900

OTHER IMAGES

