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**MORGAN RUSHWORTH XPE 3100.100 SERVO ELECTRIC PRESS BRAKE 415V**

The Morgan Rushworth XPE range of servo electric pressbrakes are designed with a belt and pulley system providing low energy useage, high bending cycle times and high accuracy. The range spans from 1530mm x 40T machines up to 3100mm x 100T, with all models equipped with the ESA VIS-875W 2D CNC touch screen controller. The combination of consistent pressure across the beam from the pulley system, high positioning accuracy of 0.01mm and the O frame design with virtually no flex results in a level of accuracy far higher than in conventional hydraulic machines. The side frames are fitted at each end of the machine meaning that the backgauge can be used for the full width of the machine to the maximum depth. The XPE Servo electric pressbrakes are far more reliable than hydraulic machines with no rams, seals, pumps, pipes etc resulting in less down time.

## FEATURES

- Approximately 50% less energy use compared with hydraulic machines
- Approximately 30% faster cycle times
- Approximately 75% less servicing costs than hydraulic machines
- Green technology – no oil or hazardous waste affecting the environment
- Even pressure across the bending beam negates requirement for crowning systems
- frame design results in minimum distortion
- Almost noiseless operation
- X and R axis backgauge
- ESA VIS-875W 2D CNC touch screen controller
- Offline programming functionality on office PC

## OPTIONS

- Multi axis backgauges
- Hydraulic tool clamping
- Laser angle measuring system
- Sheet follower support arms
- Optional off line ESA Bend 3D Software with Control Viewer

## TECHNICAL INFORMATION

MODEL		XPE 3100.100
Bending Power	tonne	100
Bending Length	mm	3050
Y Axis Approach Speed	mm/sec	75
Y Axis Bending Speed	mm/sec	10
Y Axis Return Speed	mm/sec	75
X Axis Travel	mm	750
R Axis Travel	mm	160
No of Back Gauge Fingers		2
No of Sheet Support Arms		2
Stroke	mm	240
Daylight	mm	505
Motor Power	kW	2 x 5.5
Nominal Power (excluding options)	kW	20.7
Length	mm	4350
Width	mm	1850
Height	mm	2525
Weight	kg	7200

OTHER IMAGES

