
MORGAN RUSHWORTH XPS 1300.36 BALL SCREW ELECTRIC PRESS BRAKE 415V

The Morgan Rushworth XPS ball screw servo electric press brakes are designed for high productivity and high repeatability bending. The servo driven ball screw design leads to extremely accurate high speed positioning of the bending beam. This 100% electric design results in lower energy usage, less servicing costs, less downtime and no hazardous waste, when compared to traditional hydraulic machines. The range includes two models, the 900mm x 20 tonne and a 1300mm x 36 tonne; these are ideal for high production work on small components. Both machines feature the advanced ESA VIS-875W 2D CNC touch screen control fitted on a height adjustable arm.

FEATURES

- ESA VIS-875W 2D CNC multi-axis CNC control with numerical and 2D graphical programming and 2D or 3D visualisation
- Control mounted on a height adjustable arm
- Fully synchronised CNC control of left and right upper beam cylinder position – Y1 + Y2 axis
- CNC control of back gauge depth – X axis
- CNC control of back gauge height – R axis
- AKAS laser tooling guards for enhanced ease of use
- High approach and return speeds for production bending
- Front support arms with brush table, adjustable on a linear rail
- 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

OPTIONS

- Manual bottom tool crowning system with position counter
- CNC bottom tool crowning system
- Quick release top tool clamping system
- Front table instead of support arms
- Hydraulic top and bottom tool clamping system
- Offline ESA Bend 3D Software with Control Viewer

TECHNICAL INFORMATION

MODEL		XPS 1300.36
Bending Power	tonne	36
Bending Length (Over Tooling)	mm	1300
Bending Length (Between Frames)	mm	960
Y Axis Approach Speed	mm/sec	150
Y Axis Bending Speed	mm/sec	10
Y Axis Return Speed	mm/sec	150
X Axis Travel	mm	750
R Axis Travel	mm	160
No of Back Gauge Fingers		2
No of Sheet Support Arms		2
Stroke	mm	150
Daylight	mm	430
Table Height	mm	790
Motor Power	kW	10
Nominal Power (excluding options)	kW	20.7
Length	mm	2050
Width	mm	1700
Height	mm	2350
Weight	kg	4350

OTHER IMAGES

