

# TECHNICAL SPECIFICATION

# Morgan Rushworth DPBH-3 3100/420 Hydraulic 3 Roll Plate Bending Rolls

Stock Code: M3529



The Morgan Rushworth DPBH-3 hydraulic bending rolls are of the pyramid style with all three rolls hydraulically driven. The models with roll diameters up to 300mm are fitted with the type A shaft design with orbital action for up and down translation. The machines with roll diameters from 320mm to 550mm are equipped with type B shaft design with linear action for up and down translation. All models have hydraulic drop end and are supplied with DRO to indicate roll position.



#### **Features**

- o Hydraulic driven rolls
- $\circ\;$  Hydraulic drop end and top roll tilt
- o Hydraulic up andd own roll movement
- o Induction hardened rolls
- o DRO for both side rollers
- o Double pre-bending to from and rear edge of plate
- o Cone bending device
- Welded steel constuction
- o Safety trip wire around the machine
- Mobile control panel



## **Technical Specification**

MODEL	DPBH-3 3100/420
Capacity mm	30
Bending length mm	3100
Max angle <sup>o</sup>	-
Top/Bottom Roll dia mm	420
Side Rolls dia mm	400
Length mm	5700
Width mm	2250
Height mm	2250
Weight kg	20980
Motor kW	37

## **Options**

- o Side and central supports for large sheet metal diameters
- o Extended rolls
- o Profile rolls
- Material feed table