

Morgan Rushworth DPBM-4 3100/180 Powered Sheet Bending Rolls

Stock Code: M3269



The Morgan Rushworth DPBM-4 range of rolls have been designed to bend thin sheets and medium size plate material up to a width of 3100mm. The 4 roll design allows for double pre-bending with its powerful linear action hydraulic cylinders. The lower roll is hydraulically raised to pinch the material which greatly assists the operator for precision bending. Hydraulic drop end ensures effortless removal of tubular components. The standard machines have three digital readouts to indicate the position of all the moving rolls, whilst the optional NC controller can be programmed for accuracy and volume production.

Features

- Powered top roll rotation with electric motor and planetary gearbox
- Powered lower roll rotation with Cardan joint system and hydraulically raised and lowered
- Linear hydraulically powered side rolls for up and down translation
- Hydraulic drop end and tilt ensures easy removal of material
- DRO for all three moveable rolls
- Induction hardened rolls
- Cone bending device
- Welded steel construction
- Safety rip wire around the machine
- Mobile control panel

Options

- NC controller
- Hydraulic side supports
- Hydraulic centre support

Technical Specification

| | |
|------------------------|-----------------|
| MODEL | DPBM-4 3100/180 |
| Capacity mm | 4 |
| Bending length mm | 3100 |
| Max angle ° | - |
| Top/Bottom Roll dia mm | 180 |
| Side Rolls dia mm | 150 |
| Length mm | 4850 |
| Width mm | 1350 |
| Height mm | 1290 |
| Weight kg | 4100 |
| Motor kW | 3.0 + 1.1 |