

AHS Series Hydraulic 4 roll Plate Rolls

Machine shown with options fitted



CAPACITIES* (mm) & SPECIFICATION

AHS range	Working Length : 1600 – 6100mm
Thickness : 1.5 to 172mm	Max. Pre-bend Thickness :
Top Roll Ø : 140 – 1000mm	Side Rollers Ø : 120 – 750mm
Min. Bend Ø : Top roll Ø x 1.1	Motor :
Weight :	Dimensions :

*Data are for steel with a yield point of 240N.mm⁻²

Available Options:

Continuously variable speed of rotation
Side & central supports for large sheets
Material feeding tables
Interchangeable top roll for tighter diameters
Oil cooling system
NC Controls
CNC Controls

FEATURES

- Induction hardened rolls
- 1600 - 6100mm working lengths
- Fully welded ST-52 grade steel frame
- Two bending speeds
- Central rolls driven by hydraulic motor and planetary gearbox
- All rolls are mounted in spherical roller bearings
- Separate control panel
- Digital display for both side rolls
- Drop end controlled hydraulically from the control panel, with upper roller tilting up automatically
- Cone bending device
- Cone opening and closing controlled via main panel
- Electro-hydraulic calibration