

AHK Series Hydraulic 'Pyramid' Plate Rolls

Machine shown is the AHK 25/10



CAPACITIES* (mm) & SPECIFICATION

AHK range	Working Length : 2100 - 4100
Thickness : 1.5 to 70mm	Max. Pre-bend Thickness :
Top Roll Ø : 160 – 540mm	Side Rollers Ø : 180 – 510mm
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 table,
Interchangeable top roll for tighter diameters
Oil cooling system

FEATURES

- Induction hardened rolls
- 2100 - 4100mm working lengths
- Fully welded ST-52 grade steel frame
- Two bending speeds
- Top roll driven via a chain, with lateral rolls driven by hydraulic motor and gearbox and gear (<230mm rolls)
- All rolls independently driven via hydraulic motors and gearboxes (>230mm rolls)
- 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