

Three-Roller Metal Plate Bending Machine

This heavy-duty machine is designed for rolling metal plates into cylindrical or conical shapes. It features a robust frame and precision adjustment mechanisms for accurate forming.



Overview

Industrial Three-Roller Bending Solution

This heavy-duty three-roller plate bending machine is engineered for high-precision rolling of metal plates into cylindrical or conical shapes. Featuring a robust frame and powerful motor drive, it is ideal for fabrication tasks such as tank and vessel manufacturing. The system provides consistent curvature and pre-bending capabilities to ensure structural integrity across a variety of industrial applications.

Technical Specifications

Model Capacity Chart

Model	Max Thickness (mm)	Max Width (mm)	Motor (kw)
W11-6x1500	6	1500	4
W11-6x2000	6	2000	5.5
W11-3x3200	3	3200	5.5
W11-12x2000	12	2000	7.5
W11-8x2500	8	2500	7.5
W11-12x3000	12	3000	11
W11-16x2500	16	2500	11
W11-20x2000	20	2000	11
W11-25x2000	25	2000	15
W11-20x2500	20	2500	15

Operating Parameters

Standard Operating Metrics

245 MPa

Yielding Limit

450 mm

Min Full Loading Diameter

5 m/min

Max Coiling Speed