

Symmetrical 3-Roller Plate Rolling Machine

This mechanical symmetrical 3-roller plate rolling machine features an upper roller that moves vertically, while the two lower rollers provide driving power. It is widely used in shipbuilding, aviation, and metal structure manufacturing for creating cylindrical shapes.



ADDITIONAL IMAGES



Product Overview

Industrial Precision Bending

This symmetrical 3-roller plate rolling machine is engineered for high-performance cylinder and cone production. It is widely utilized across machinery, metallurgy, and chemical construction industries for effective sheet metal forming. Featuring a robust design and precise control, it ensures consistent arc and cylindrical shapes for diverse industrial applications.

Performance Specifications

Key Performance Indicators

2500 mm

Max Plate Width

12 mm

Max Bending Thickness

5.8 m/min

Rolling Speed

15 kw

Main Motor Power

Dimensions & Capacity

Parameter	Value
Roller Working Length	2600mm
Upper Roller Diameter	260mm
Down Roller Diameter	220mm
Distance Between Down Rollers	340mm
Min Bending Diameter	650mm
Machine Weight	7.1 tons

Capabilities

Operations Supported

Cylinder Rolling, Cone Rolling, Pre-bending, Arc Forming