



Description: The machine features a 3-roller symmetrical design, with the top roller moving vertically between the two lower rollers. This movement is achieved through a screw and nut mechanism, which also drives a worm and lead screw. The two lower rollers rotate, providing torque to the plate materials through the engagement of the output gear of the moderator with the gears of the lower rollers. This machine is suitable for bending metal plates into various shapes, such as round or arc shapes. It works by using rotary bending deformation, making it a versatile tool for various industries. Some of the industries that can benefit from this product include chemical processing, cement production, shipbuilding, boiler manufacturing, aviation, water control projects, power transmission tower construction, metal structure fabrication, and machinery manufacturing.

SPECIFICATIONS

Automatic Three Roll Bending Machine	
Max. rolling plate thickness (mm)	4
Max. rolling plate width (mm)	2500
Down roll diameter (mm)	160
Upper roll diameter (mm)	180
Main motor power (Kw)	3
Auxiliary motor Power (Kw)	1.5
Rolling speed	4m per minute
Power supply	380V 60Hz 3 Phases