

MECHANICAL THREE-ROLLER BENDING MACHINE : W11**W11 Series upper roller universal plate rolling machine****Product introduction**

Machine structure is three-roll symmetric, The upper roller is a vertical lifting motion in the central symmetric position of the two lower rolls. It is obtained by the speed reducer to drive the turbine worm, which is the mechanical transmission. Two rollers are the main driving rollers. The rotary motion is made. The gear of the reducer is engaged with the lower roller tooth to provide the torque for the rolling plate. Machine with compact structure, easy to operate and maintain.

CONTROL

CNC PLC Control System



Roller Machine

The rollers are heat-tempered and bonfire to increase roller hardness and be more wear resistant.

Main motor from siemens

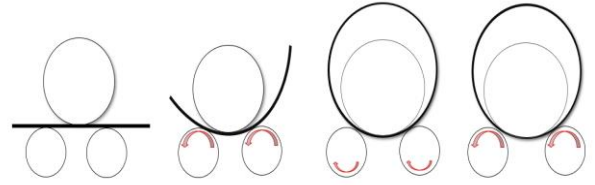
Using siemens motor guarantees the machine service life, and reduce the noise when working



France Schneider Electric

Use France Schneider Electric to make sure the machine has high stability and control can be adjusted, open electric cabinet with open function to cut off the power.

Particulars



Material : Sheet metal material : Carbon steel, alloy, aluminum, copper, stainless steel, brass,

Product Application

The machine widely used in petroleum, chemical industry, cement, boiler, shipbuilding, aviation, water conservancy, power transmission towers and other machinery and equipment. Its working principle is rotating bending deformation. For the upper roller can be moved no matter up and down, but also horizontally, so no need additional press or equipment, can realize bending, as well as correction of the workpiece.



TECHINCAL PARAMETERS : W11

Model	Max .plate. thickness (mm)	Max. plate width (mm)	Yielding limit of sheet metal (mm)	Diameter of upper roller(mm)	Next roller diameter (mm)	Main motor power (mm)	Diameter of bottom chart (mm)	Vice motor power (mm)
W11-4x2000	4	2000	245	160	140	4	260	2.2
W11-6x1500	6	1500	245	160	140	4	220	2.2
W11-6x2000	6	2000	245	170	160	5.5	260	3
W11-6x2500	6	2500	245	185	170	5.5	260	3
W11-6x3200	6	3200	245	220	180	7.5	280	4
W11-8x1500	8	1500	245	170	160	5.5	260	3
W11-8x2000	8	2000	245	185	170	5.5	260	3
W11-8x3000	8	3000	245	250	180	7.5	260	4
W11-10x4500	10	4500	245	350	260	15	430	7.5
W11-12x2000	12	2000	245	240	180	7.5	280	4
W11-12x2500	12	2500	245	260	220	7.5	320	4
W11-12x3000	12	3000	245	280	240	11	360	5.5
W11-16x2000	16	2000	245	260	220	7.5	320	4
W11-16x2500	16	2500	245	280	240	11	360	5.5
W11-16x3000	16	3000	245	340	260	15	430	7.5
W11-16x4500	16	4500	245	420	360	30	550	15
W11-20x2000	20	2000	245	280	240	11	360	5.5
W11-20x2500	20	2500	245	340	260	15	430	7.5
W11-20x3000	20	3000	245	370	300	22	480	11
W11-25x2000	25	2000	245	330	270	15	430	7.5
W11-25x2500	25	2500	245	370	270	22	480	11
W11-25x3000	25	3000	245	420	360	30	550	15
W11-25x3500	25	3500	245	450	390	37	600	18.5
W11-30x2000	30	2000	245	370	270	22	480	11
W11-30x2500	30	2500	245	420	360	30	550	15



Contacts



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