

PLATE BENDING MACHINE — THREE ROLLS

GJW11 Hydraulic Non-prebending Series

Product Description



The machine widely used in petroleum, chemical industry, cement, boiler, shipbuilding, aviation, water conservancy, power transmission towers and other machinery and equipment. The upper roll is located at the center of two lower rolls and is directly driven by dual hydraulic cylinders to move vertically. The output gear on main speed reducer is used to mesh the gears of both lower rolls for rotation so as to provide torque for rolling plate. Metal plate is located among three working rolls and subsequently continuously bent under pressure of upper roll and rotation of lower rolls to generate permanent plastic deformation on plate so as to roll the plate to required shape.

Structural Features



1. The system adopts brand PLC and touch screen to ensure smooth operation of software and hardware, high precision and good stability. And has sufficient expansion port, rich machine automation configuration;
2. Six mechanical limits of the whole machine cooperate with the soft limit of the system to implement interconnection and interlock;
3. Solid forging roller shaft, high strength and good toughness;
4. Discharging support, hydraulic turn over, reset, one-button operation;
5. The whole system adopts the hard tooth surface reducer, plate welding shell, hard tooth surface helical gear, high transmission efficiency, small vibration, low noise;
6. YZR crane metallurgical motor is connected with frequency-sensitive rheostat to ensure reliable operation of frequent starting, braking and reversing.

Selection Guide

Our company has **three series** of the three rolls plate bending machine

- GJW11S Hydraulic Pre-bending
- GJW11 Hydraulic Non-bending
- GJW11 Mechanical Symmetrical

HOW CAN CHOOSE THEM?

WHAT ARE THE DIFFERENCES BETWEEN THEM?



GJW11S Hydraulic Pre-bending

- Pre-bending
- Hydraulic Drive

GJW11 Hydraulic Non-bending

- Non-bending
- Hydraulic Drive

GJW11 Mechanical Symmetrical

- Non-bending
- Mechanical Transmission

Technical Parameter

Model	Max.Roll Thickness	Max.Roll width	Upper roller diameter	Side Roller diameter	Motor
	mm	mm	mm	mm	Kw
GJW11-12*2000	12	2000	250	145	5.5
GJW11-12*3000	12	3000	290	150	7.5
GJW11-16*2000	16	2000	260	150	7.5
GJW11-16*3000	16	3000	330	165	11
GJW11-20*2000	20	2000	310	165	15
GJW11-20*3000	20	3000	375	200	Y18.5
GJW11-25*2500	25	2500	380	220	22
GJW11-25*3000	25	3000	410	220	22
GJW11-30*2500	30	2500	410	235	22
GJW11-30*3000	30	3000	450	250	30
GJW11-35*2500	35	2500	450	250	30
GJW11-35*3000	35	3000	500	260	37
GJW11-40*2500	40	2500	500	260	37
GJW11-40*3000	40	3000	540	275	45
GJW11-45*3000	45	3000	590	300	45
GJW11-50*3000	50	3000	610	340	55

Our Services

Pre-service

1. We will help you confirm the model of our machine according to your offered pipe information.
2. You are very welcome to see our machine how to work in the factory before you place an order with us.

Aftersales-service

1. We will supply all the control system and software operate manual, so you can operate the machine easily refer it.
2. All the machine problem, you can ask me any time, we will help you solve by online way, or tel, email, remote video at first time, if all these can't solve your problem, our engineer will go to your factory to help you on spot.
3. Welcome to our factory for learning how to operate machine, one professional engineer will together with you, this service for free.

Contact Us



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MARY

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