



H-beam Straightening Machines

JINFENG® is the professional China manufacturer and supplier of H-beam straightening machines with affordable price. The H-beam straightening machines is the key equipment during the production of the H beam,main for straightening the H beams after welding.

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H-beam Straightening Machines Specifications

Spec/Model	JZ40	YJZ60A	YJZ60B	YJZ80B	YJZ80D
Hydraulic system	Without	Hydraulic type	Hydraulic type	Hydraulic type	Hydraulic type
H beam web height	≥200 mm	≥200 mm	≥220 mm	≥450 mm	≥450 mm
H beam flange width	200-800mm	200-800mm	200-800 mm	200-1000 mm	200-1000 mm
Flange thickness	6-40/30mm(Q235/Q345)	6-60/40mm(Q235/Q345)	8-80/60 mm(Q235/Q345)	20-100/80 mm (Q235/Q345)	20-80 (Q345)
Effective input&output roller	10m+10m(free roller)	12m+12m(free roller)	12m+12m (driven roller)	12m+12m (power roller with hydraulic)	12m+12m (power roller with hydraulic)
Straightening speed	11000 mm/min	8500 mm/min	6700 mm/min	6000 mm/min	4700 mm/min
Main machine power	Main machine 11Kw press motor 2×1.1Kw,Total 13.2 Kw	Main machine 11Kw Pump station 4Kw Total 15Kw	Main machine 11Kw Pump station 4Kw Total 15Kw	Main machine 15Kw Pump station 7.5Kw Roller:	Main machine 22Kw Pump station 7.5Kw



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				2×2.2Kw Total 26.9Kw	Roller: 2×3Kw Total 35.5Kw
Pressure of hydraulic	/	16 Mpa	16 Mpa	16 Mpa	16 Mpa

H-beam Straightening Machines Feature And Application

H-beam straightening machines is suitable for straightening the welded "T" and "H" profiles. After the profile is welded, the flange plate is deformed due to the shrinkage of the weld, it must be corrected to become a qualified workpiece. So this machine is a better flange straightening equipment. The machine has large straightening force, fast straightening speed, small footprint, low energy consumption, easy operation, and reliable work. It is especially suitable for steel construction, shipbuilding industry and other mass production enterprises of "T" or "H" beam.

Details

The H-beam straightening machines consists of base seat, left/right box structure, web clamping device, main transmission mechanism, hydraulic and electrical control system, and transporting conveyor roller etc.

Structure view



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