

Pipe Auto Tapering Machine



Feature :

With Hydraulic feeding, low noise, easy operation, high output and stable performance.

The forming time is short, the efficiency is high, the processing surface is smooth, and the workpiece has no scratches.

The machine mold is easy to change, and metal pipes of different shapes can be processed with the corresponding molds to meet different needs.

Application:

Applicable to the taper forming process for automobiles, furniture, lighting, bicycles, grouting small catheters etc.



Working principle:

The end of the steel pipe is superposed to be heated by Electromagnetic Induction Furnace, when a certain temperature is reached, steel pipe end insert into the tapering machine, pipe end is hit by the forming mold while mechanical transmission the pipe, until it reaches the required shape.

Main technical parameters

Working voltage main line 380 V 50HZ

Oil pump motor power AB-25 0.9KW 1420R/M

Model	Description	Pipe Max Diameter	Max Thickness	Max Tpaered Length	Mold Length	Spindle speed Rpm	Power Kw	Machine Size	Machine Weight
ST-01 76*4* 340	With Hydraulic cylinder	76	4	340	360	248	11	2.9*1.7*1.5	2.5
ST-02 114*6*380	With Hydraulic cylinder	114	5	380	400	248	15	3*1.8*1.7	3
ST-03 140*6*430	With Hydraulic cylinder	140	6	430	450	248	18	3.5*1.8*1.7	5

Construction:

Item	Name	Spec.	Qty	Brand
1	Motor		1	Bao ding hao ye
2	Contactor		2	Chint
3	Time Relay		3	Delixi
4	Relay		2	XIN MEI
5	Heat protector		3	XIN MEI
6	Switch button		6	Delixi
7	Cabinet		2	
8	Foot switch		1	Delixi
9	Electromagnetic valve		2	D&C
9	Clamping cylinder	125*200	1	ZGXCL
10	Feeding cylinder	125*600	1	ZGXCL
11	Water separator		1	AIRTAG
13	Water pump	125v	1	JINQUAN

High Frequency Furnace for Ground Screw Pipe Heating



Advantages: quick heating, convenient installation, small size, light weight and convenient use;

Fast start, less power consumption, good effect, fast heating, less oxide, no waste after annealing;

Adjustable power, adjustable speed.

Main technical parameters:

Input power: 90Kw, 120Kw, 160Kw. Input voltage: 380V 50-60HZ.

We recommend 90Kw furnace to match tapering machine ST-01 76*4*340,

120Kw Furnace to match Tapering Machine ST-02 114*6*380,

160Kw Furnace to match Tapering Machine ST-03 140*6*430.