

LMS
MACHINERY

LMS INTERNATIONAL LIMITED

Website: www.lmsmachinery.com



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PIPE MAKING MACHINE



Professional Choice

Professional Service

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▶ High Frequency Pipe Making Machine

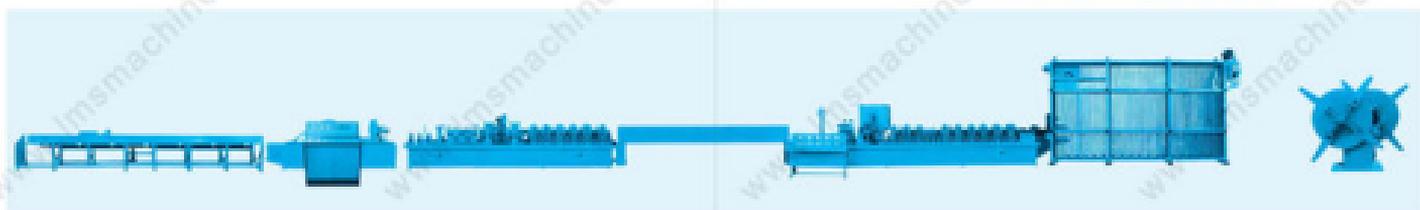


▲ High Frequency Pipe Forming



◆ Technical parameters of high frequency welding

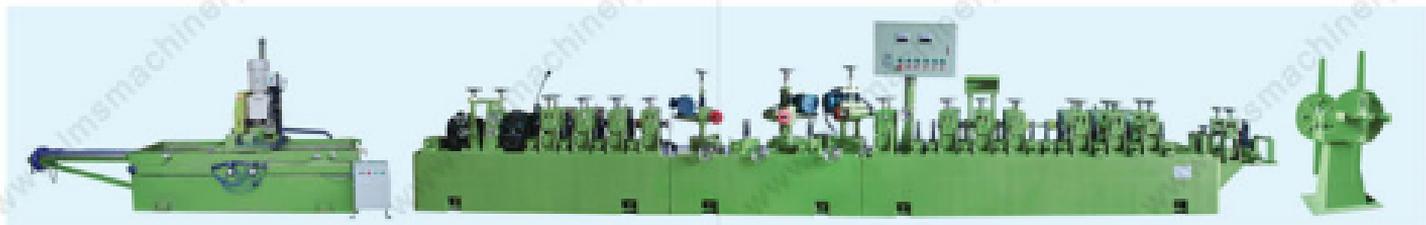
Model	Diameter range	Thickness range	Producing speed
H500	20mm-50mm	2.0mm-3.0mm	0-150mm/min
H300	10mm-30mm	1.5mm-2.0mm	0-100mm/min
H200	5mm-20mm	1.0mm-1.5mm	0-80mm/min
H150	3mm-15mm	0.8mm-1.0mm	0-60mm/min
H100	2mm-10mm	0.5mm-1.0mm	0-40mm/min



▶ Stainless Steel Pipe Making Machine



▲ Stainless steel welding machine



◆ Ornamental tubes-making parameters

Model	Maximal wall thickness	Maximal diameter	Range	Thickness	Max. speed	Sheet feed	Shaftless	Max. weight (kg)
LT-10	40mm	400mm	100-400mm	0.25-1.0mm	50m	300m	2000	8000-1000
LT-15	40mm	400mm	100-400mm	0.25-1.0mm	50m	300m	2000	1000-1000
LT-18	40mm	400mm	100-400mm	0.25-1.0mm	70m	300m	2000	1000-1000
LT-20	40mm	400mm	100-400mm	0.25-1.0mm	70m	300m	2000	1000-1000
LT-25	40mm	400mm	100-400mm	0.25-1.0mm	90m	300m	2000	1000-1000
LT-30	40mm	400mm	100-400mm	0.25-1.0mm	100m	300m	2000	1000-1000
LT-35	40mm	400mm	100-400mm	0.25-1.0mm	120m	300m	2000	1000-1000
LT-40	40mm	400mm	100-400mm	0.25-1.0mm	150m	300m	2000	1000-1000



Industrial Tubes Making Machine



Welding machines for industrial tubes



Industrial tube with forming high pressure welding machine



Technical parameter

Model	Maximum outer diameter	Inner diameter	Range	Pressure	Motor power	Rolling speed	Height	Rolling engine ton
L150	800mm	80mm	800-1000mm	0.5-1.0Mpa	5.5kw x 2	0 x 3m	2000	1000x1000
L200	800mm	80mm	800-1000mm	0.5-1.0Mpa	11kw x 2	0 x 3m	2000	1000x1000
L250	800mm	80mm	800-1000mm	0.5-1.0Mpa	15kw x 2	0 x 3m	2000	1000x1000
L300	800mm	80mm	800-1000mm	0.5-1.0Mpa	22kw x 2	0 x 3.5m	2000	1000x1000
L350	800mm	80mm	800-1000mm	0.5-1.0Mpa	30kw x 2	0 x 3.5m	2000	1000x1000
L400	1000mm	100mm	800-1000mm	0.5-1.0Mpa	37kw x 2	0 x 3.5m	2000	1000x1000

Working Process :



Automatic pipe forming



High pressure roller welding line
Rolling pressure: 0.5-1.0Mpa



Industrial steel pipe automatic inspection



On-line digitalization controlling



Work table on the rolling line

High-precision industry making tubes series



Technical parameters of in-line bright solution treatment machine

Model	Capacity (tonnes)	Driving power	Basic solution length x width x height
Y1-20	Φ10-Φ20	110kw	10000x2000
Y1-50	Φ10-Φ50	110kw	4000x500x1000
Y1-80	Φ10-Φ80	110kw	10000x2000



Main parameters:

Type	Parameter	Specification (mm)	Material	Tolerance (percentage)	Maximum length
Round tube	Φ5-Φ25	Φ5-Φ25	CF 304/304L	±0.05mm	60-6000
Square tube	15x15-40x40	15x15-40x40	CF 304/304L	±0.05	60-6000
Rectangle tube	15x20-40x60	15x20-40x60	CF 304/304L	±0.05	60-6000



Mature skills, rich experience and standardized production management have helped us to win strong competitive power of LMS in the industry.

► Polishing machine series



Square polishing machine:

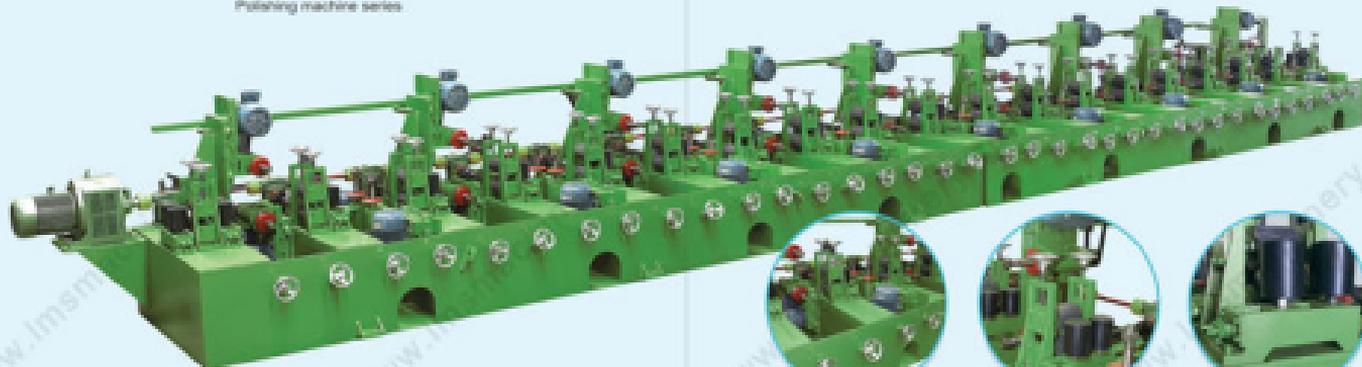
We keep on researching and developing, now we own the ability to deal with the surface wetting, effective dressing technology.

◆ Technical parameter of polishing machine:

Model	Parameter	Weight (kg) (with motor)	Weight (kg) (with motor and motor)	Motor (kW/HP)	Speed (rpm)	Max. length (mm)
Model 20 of the square machine	2000L	400	450	1.5/2.0 (2.0/2.7)	3-20	1700x1000
Model 30 of the square machine	3000L	450	500	2.2/3.0 (3.0/4.0)	3-20	1900x1100

Note: voltage 380V

Polishing machine series



▲ Square polishing machine

◆ Auto-press round polishing machine

We always make with the high quality developed of the current market, fit for our best to meet the requirements for the overseas and domestic customers.



▲ Auto-press round polishing machine

Take the hand wheel adjustment, safe and efficient

Rubber wheel with dressing materials, resisting high temperature wear/abrasion

Flow rate of water through rolling has higher pressure?

Polish machine & Plane machine Embossing machine series



Round tube polishing machine:

It suits up in line with the high quality standard of the current market (it try our best to meet the requirements for the overseas and domestic customers.)



▲ Round tube polishing machine



▲ Feeding table

Technical parameter of polishing machine:

Steel voltage: 220V

Model	Polishing roller	Wheel speed (mm/minute)	Wheel motor power (kw)	Polishing width (mm)	Spinning polishing (mm)	Max. output size (mm)
2 wheel head small tube polisher	Φ60 x 10	Φ100	0.37	Φ10-Φ10.5	0-20	1000x1000
10 wheel head in tube polisher	Φ60 x 10	Φ100	0.75-0.75	Φ10-Φ10	0-24	1000x1000
10 wheel head big tube polisher	Φ70 x 10	Φ100	0.75-0.75	Φ10-Φ11.4	0-18	1000x1000
10 wheel head big tube polisher	Φ70 x 10	Φ100	0.75-0.75	Φ10-Φ10	0-18	1000x1000

The flat machine:

Series	Model	Specifications	Motor	Max motor power
1	Manual	Φ10-Φ10	Flat roller	0.75kw
		Φ10-Φ10	Flat roller	0.75kw
2	Foot pedal	Φ10-Φ10	Flat roller	1.5kw
		Φ10-Φ10	Flat roller	1.5kw
3	Foot pedal (with lamp)	Φ10-Φ10	Flat roller	0.75kw
		Φ10-Φ10	Flat roller	0.75kw



▲ Embossing machine series



▲ Plane machine



Embossing machine parameter:

Model	Specifications	Max motor power	Roller diameter (mm) x Width x Height
Φ10	Φ10-Φ10	0.5kw	100x170x200
Φ10	Φ10-Φ10.4	0.5kw	100x170x150
Φ10	Φ10-Φ10	1.5kw	100x170x150

Accessories series



4 Metal saw basic parameter

Parameter Type	Machine type	Cutting size (mm)	Technological	Work diameter (mm)	Motor power (kW)	Max. dimensions (LxWxD)
Basic size	L7-40	40-400.0	L7-1.0	4-800	1.0/1.4	750x2000x500



4. Metal saw Cutting table

4 Vertical metal basic parameter

Parameter Type	Machine type	Cutting size (mm)	Technological	Work diameter (mm)	Motor power (kW)	Max. dimensions (LxWxD)
Vertical cutting machine	L7-40	40-400.0	L7-1.0	4-800	1.0/1.4	750x2000x500
	L7-50	50-475.0	L7-1.0	4-800	1.0/1.4	750x2000x500
	L7-60	60-575.0	L7-1.0	4-800	1.0/1.4	750x2000x500



4. Vertical metal cutting table

4 Pipe-making machine main components list

Item	Name	Item	Name	Item	Name
01	Vertical pipe mill	21	Ball wheel	39	High-speed cylinder
02	Horizontal pipe mill	22	Wipe bar	40	Cutting table
03	Vertical wire mill	30	Treatment mill gear	41	Rolling bar wheel
04	Horizontal wire mill	Grinding head set		42	Spindle wheel
05	Upper pressure bar	34	Grinding wheel pressure bar	43	Advance roll wheel
06	Lower pressure bar	35	Grinding wheel roller	Reinforcing head	
07	Block	36	Guide plate	44	Worm wheel
08	Cover	37	Grinding wire	45	Roller
09	Cover roller	38	Block block	46	Block block
10	Cover with oil seal	39	High-speed cylinder	47	Reinforcing shaft
11	Horizontal wire mill	40	Roller	48	Roller bar
12	Horizontal wire mill	41	High-speed cylinder	Electrical	
13	Superior wire mill	42	High-speed cylinder pressure bar	49	Contact
14	Vertical roller mill	43	Advance roll wheel pressure bar	50	Air switch
15	Welding mill	44	Roller roller bar	51	Air switch
16	Lighting wire mill	45	Roller roller roller	52	Air circuit breaker
17	Ring flange	46	Top gear	53	Thermal overload relay
18	Advance roll wheel pressure bar	47	Welding torch roller gear	54	Electromagnetic valve
19	Chain wheel	48	Head wheel	55	Guide chain roller
20	Chain	49	High-speed bearing	56	Angular roller
21	Plastic casing	50	Grinding head roller	57	Support
22	Worm wheel reduction gear	51	Ball wheel	58	Life bar
23	S-cage reduction gear	Cutting table		59	Flange roller
24	Roller roller	52	Cylinder	60	Link catch
25	Oil seal	53	Roller roller	61	Light
26	Bearing	54	Roller	62	Pressure
27	Gear	55	Ball wheel	63	
28	Head wheel	56	High-speed bearing	64	
29	Worm roller gear	57	Bearing with balls	65	
30	Worm roller gear	58	Worm roller gear	66	