

**LMS**

# LMS INTERNATIONAL LIMITED

*professional choice*

*professional service*



High-frequency Pipe Making Machine

LMS PIPE MAKING MACHINE

**ADD:** 15C, West Tower, Dong Xing Building, 488 Huan Shi Dong Road, Guang Zhou, P.R. China  
**TEL:** 0086-20 87319590, 87319591, 87303385 **FAX:** 0086-20 87319225 **POST CODE:** 510075

**E-mail:** xulani@163.net/complant@21cn.com/stacy.tseng@tom.com



## COMPANY PROFILE

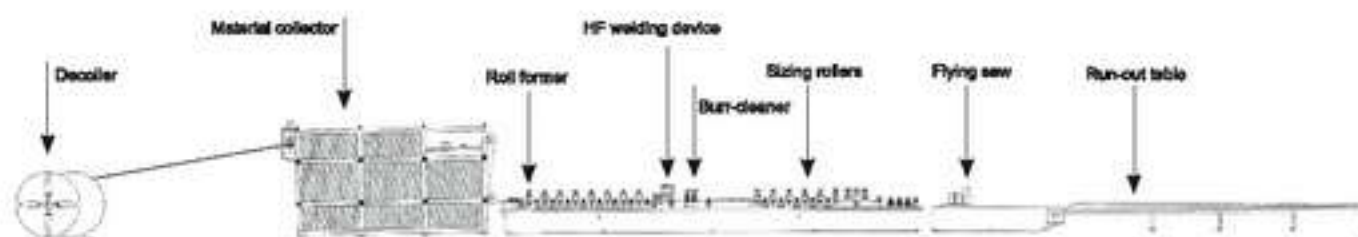
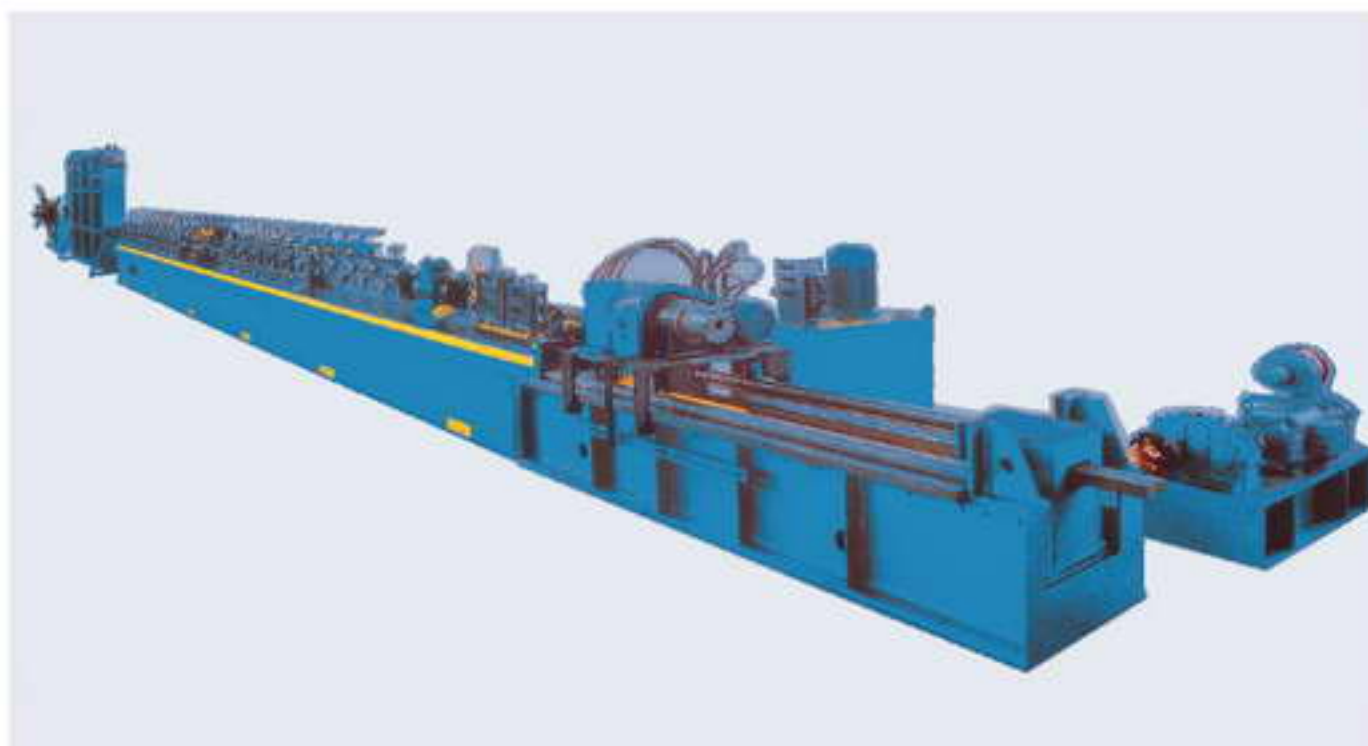
LMS International Limited is a Chinese machine manufacturer, specializing in high-frequency Pipe Making Machine, metal-sheet production line etc. Our machines are popular domestically and worldwide in 10 countries, as Southeast Asia, Middle East, America, etc.

LMS manufactory is occupying 50,000 M<sup>2</sup> in Foshan City, the industrial center in Guangdong Province, China. The adoption of high precision NC processing equipments is laying a foundation of quality-guaranteed machines production. A team of experienced engineers is working with PROE design software system and skilled technicians for machine production and inspection. It achieves ISO 9001 Quality Management Systems Certificate and enjoying high reputation in domestic markets.

Welcome customers to our factory.



# HG 32 Pipe Making Machine



This equipment is specially used for producing high-frequency straight seam welded pipe and corresponding square pipe and special-shaped pipe. The composition of equipment is from decoiler to fixed length cutting saw. Rolling speed can be adjusted correspondingly within suitable range of pipe diameter and wall thickness.

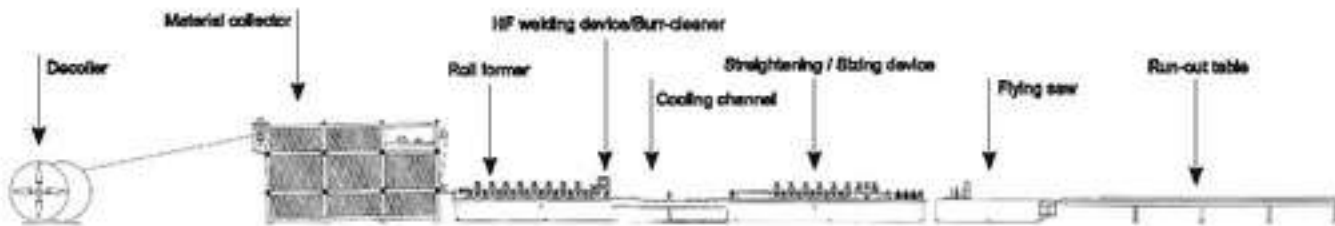
### Technical parameter

	HG16	HG32
Diameter of welded tubes	7-16 mm	Φ13-38 m
Thickness of welded tubes	0.4-1.0 mm	0.6-1.5 m
Major motor power	29 kw	45 kw
High frequency power	60 kw	100 kw
Line speed	30-90 m/min	30-70 m/min

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# HG 50 Pipe Making Machine



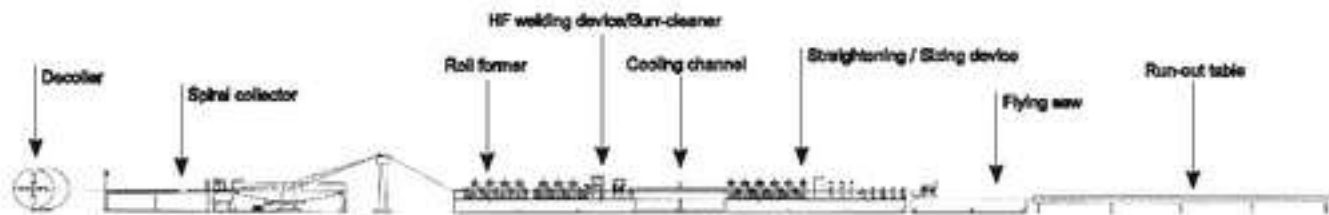
This equipment is specially used for producing high-frequency straight seam welded pipe and corresponding square pipe and special-shaped pipe. The composition of equipment is from decoiler to fixed length cutting saw. Rolling speed can be adjusted correspondingly within suitable range of pipe diameter and wall thickness.

### Technical parameter

	HG50	HG76
Diameter of welded tubes	Φ16-50 mm	Φ30-Φ76 m
Thickness of welded tubes	0.8-3.0 mm	1.5-4.0 m
Major motor power	70 kw	188 kw
High frequency power	100 kw	300 kw
Line speed	30-70 m/min	20-50 m/min

LMS PIPE MAKING MACHINE

# HG 114 Pipe Making Machine



This equipment is specially used for producing high-frequency straight seam welded pipe and corresponding square pipe and special-shaped pipe. The composition of equipment is from decoiler to fixed length cutting saw. Rolling speed can be adjusted correspondingly within suitable range of pipe diameter and wall thickness.

### Technical parameter

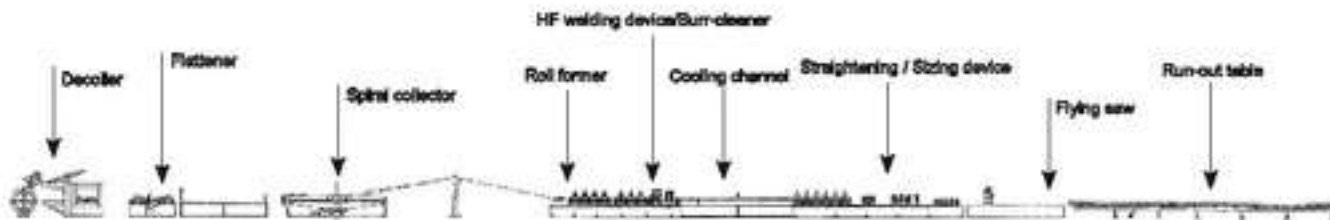
	HG100	HG114
Diameter of welded tubes	Φ40-Φ101 mm	Φ60-114 m
Thickness of welded tubes	1.5-4.0 mm	2.0-5.0 m
Major motor power	325 kw	369 kw
High frequency power	300 kw	400 kw
Line speed	20-50 m/min	20-50 m/min

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# HG 325 Pipe Making Machine



This equipment is specially used for producing high-frequency straight seam welded pipe and corresponding square pipe and special-shaped pipe. The composition of equipment is from decoiler to fixed length cutting saw. Rolling speed can be adjusted correspondingly within suitable range of pipe diameter and wall thickness.

### Technical parameter

	HG165	HG325
Diameter of welded tubes	Φ76-165 mm	Φ140-325 m
Thickness of welded tubes	2.0-6.0 mm	4.5-10 m
Major motor power	435 kw	800 kw
High frequency power	600 kw	600 kw
Line speed	20-40 m/min	10-25 m/min

LMS PIPE MAKING MACHINE

# HF Induced Heating Equipment

Solder effect vacuum tube high frequency induced warmup equipment (1-4) incompatibility between various aspects of equipment is composed of (5,6)



Solder effect solid state transistor high frequency induced warmup equipment (1-5) reaches corollary equipment (6, 7)



Comparison data table of functions of solid-state source and vacuum tube source

	Electron tube	Plain solid state	New solid state	Remarks
nominal power	100 kw	100 kw	100 kw	
tank circuit voltage	12000 v	12000 v	450 v	
power definition	vibrating power	direct current power	output power	
resonance style	triple capa citive	series resonance	compound resonance	
Efficiency	60%	70%	85%	
operating voltage	high voltange apparatus	high tank circuit voltage	low voltage, high rollability	
Reliability	high fault rate	upper fault rate without change of maintenance	few faults, easy maintenance	
maintenance costs	High	Upper	Low	
service life	vacuum tube 1500 hours	Timeless	Timeless	vacuum tube shall be replaced periodically

LMS PIPE MAKING MACHINE



Decoiler



Flattening



Standing collector



Spiral collector



HF section



HF welding device



Sizing-cutting device



Beveling machine