

# High Frequency Pipe Welding Line

This high-frequency pipe welding line produces steel pipes in diverse specifications and shapes, including round, square, and specialized forms. The production line features high performance, reduced energy consumption, enhanced reliability, and exceptional welding quality.



## ADDITIONAL IMAGES



## Product Overview

### High Frequency Welding Pipe Production Line

This high-frequency welding pipe production line is engineered for custom design and fabrication of various steel pipe shapes, including round, square, and special profiles. Designed for industrial efficiency, the system offers high performance, reduced energy consumption, and enhanced reliability. It ensures superior welding quality and safety, making it an ideal solution for continuous, heavy-duty pipe manufacturing.

## Technical Specifications

### Model Specifications

Model	Pipe Diameter (mm)	Thickness (mm)	Speed (m/min)	Total Power (kw)
HIM-HP-20	Ø8-Ø20	0.5-1.5	20-80	80
HIM-HP-76	Ø20-Ø76	1.0-3.5	20-80	330
HIM-HP-165	Ø60-Ø165	2.0-6.0	20-70	670
HIM-HP-219	Ø76-Ø219	2.0-8.0	10-60	1000
HIM-HP-325	Ø114-Ø325	3.0-10.0	10-50	1300
HIM-HP-406	Ø165-Ø406	3.0-12.5	10-40	1550
HIM-HP-508	Ø219-Ø508	6.0-16.0	8-30	2000
HIM-HP-610	Ø325-Ø610	6.0-19.0	8-30	2300

## System Components

### Integrated Equipment

- Uncoiler
- Straightener
- Flattener
- Cutter and Butt welder
- Accumulator
- Forming and Sizing Equipment
- Welding Equipment
- Cooling and Sizing System
- Fixed Length Saw Machine
- Receiving Table
- Nondestructive Detector
- Hydrostatic Testing Machine
- Packing Equipment
- High Frequency DC Drag
- Hydraulic System
- Electric Appliance

## Product Features

### Supported Pipe Shapes

Round Tube, Square Tube, Special Shape Tube