

High Frequency Pipe Production Machine

This high-frequency pipe production machine is engineered for efficient and precise pipe manufacturing. Its robust construction includes multiple forming stations and a high-frequency welding system to ensure strong, reliable seams.



ADDITIONAL IMAGES



Overview

High-Efficiency Pipe Production

The HG114 High Frequency Pipe Making Machine is engineered for the efficient and precise production of industrial pipes. It features a robust multi-station forming system with adjustable rollers to ensure accurate shaping and high-frequency induction welding for reliable, consistent seams. Designed for high-volume manufacturing, this system integrates advanced controls and a CNC flying saw for streamlined, automated operation.

Forming Stations

Forming Station Configuration

Component	Quantity	Material/Specs
Horizontal Roller Station	7 sets	Shaft: 100mm (40Cr), Roller: 45# steel
Vertical Roller Station	9 sets	Shaft: 60mm (40Cr), Roller: 45# steel
Drive Gear Box	7 sets	Gear: 40CrMnTi/40Cr, Shaft: 40Cr

System Components

Integrated Systems

- Hydraulic Decoiler
- Cage Accumulator
- Feeding & Flattening Unit
- Extruding and Scrap Collecting
- Burr-cleaning Device
- Sizing Device
- Straightening Device
- HF Welding Station
- Main Driving System
- CNC Flying Saw

Transmission Shafts

14 units