



BROTHERS INDUSTRIALS INC. ID.: 01895G

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www.brothersindustrialsinc.com , infobrothersusa@aol.com

HIGH FREQUENCY PIPE WELDING LINE:

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1. Brief Introduction

High frequency pipe welding line, adopts the high frequency electric resistor welding and roll forming methods. The steel strip to some certain specifications is fed into the strip leveler, trimmed, butt welded for further continuous operations, formed with rollers, and then strip edges are heated by high frequency current to the appropriate welding temperature, squeezed with rollers, cooled, sized, straightened and cut into required length.





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2. Main Configuration

Decoiling section / Butt welding / Strip Accumulator (case style) / Strip forming machine / Longitudinal welding / Sizing and straightening stands / Flying saw / Run out Table

3. Main Parameters

TYPE	HXL-32	HXL-50	HXL-76	HXL-165
Tube diameter(mm)	Ø18~50	Ø19~64	Ø25~80	Ø 76~165
Wall thickness(mm)	0.8~2	0.8~3.0	1.5~4.0	2~6
Speed(m/min)	20~60	20~60	15~50	15~45
Main machine power(kw)	55	55	132	320
High-frequency power(kw)	100	200	300	600

We also can provide square pipe production lines, such as: 100×100×5, 160×160×6, 200×200×8, 250×250×10, 300×300×12.5, 300×300×12.5.



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4. Layout

