

GALAXIE **CORPORATION**

Worldwide Metalworking Equipment Dealer

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1.5" (38.1mm) Emmedi Bright Annealing Line- Never Installed (New in 2008)

Tube Finishing
Tube finishing

Description

Equipment composition:

Heating Section – medium frequency generator with IGBT inverter bridge

Cooling section

Gas control system

Traversing support frame

Cooling system

Temperature regulation system

Control panel

Tunnel length: 6.3 m

Tunnel: length – 6300 mm, width – 600 mm

Generator: length – 1800 mm, width – 600 mm, height – 2000 mm

Cooling system: length – 1400 mm, width – 770 mm, height 1400 mm

Diameter (mm)	Thickness (mm)	Speed (m/min)	Power on material (kW)	Efficiency (%)	Output power (kW)
38.1	2.5	2.8	80.3	76.5%	104.6

38.1	1.0	6.0	72.0	86.8%	82.9
25.4	2.0	4.0	60.1	70.3%	85.3
25.4	0.8	8.8	55.4	83.8%	65.6
19.7	1.6	6.1	56.1	69.2%	80.9
19.7	0.7	8.6	36.9	79.5%	46.5
12.7	0.5	9.0	18.0	61.9%	29.1

Max power supplied to inductor: 120 kW
 Max output power of the generator: 150 kW
 Max input power: 182 KVA/254A
 Power supply voltage: 415V/50Hz
 Design tube temperature: 1200 Celsius
 Operating frequency: 50 kHz
 Power regulation: from 10 to 100%
 Automatic temperature control
 Closed loop cooling with demineralized water
 IP55 cabinet enclosure
 Max industrial water temperature: 31 Celsius 450 l/m

Image(s)



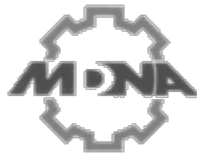
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