

# **GALAXIE** **CORPORATION**

*Worldwide Metalworking Equipment Dealer*

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## **3" (88.9mm) x 3.2mm Pipe & Profile Tube Mill with Rafted Stands for Quick Change Tooling NEW**

Tube Mills & Pipe Mills - Welded

### **Description**

Diameter of Pipe: 21mm (1/2") – 88.9mm (3")

Pipe & Profile Thickness: 0.80mm – 3.20mm

Final Product Length: 4m – 8m

Material: GRA – S235 - S235 - S275 - S355 - Galvanized-Sendzimir

Coil OD: 1,000mm – 2,000mm

Coil ID: 470mm – 610mm

Maximum Coil Width: 280mm

Consisting of the Following Components

Entry Line

Uncoiler

Loading Weight (Double Head): 7500 kg x2

Coil ID: 470mm – 610mm

Coil OD: 1,000mm – 2,000mm

Crop & Strip Joining Unit

Shear Cutting Thickness: 0.80mm – 4.0mm

Horizontal Spiral Accumulator

Loading Capacity: 25,000 kg

Drive System: 7.5 kW Electrical Motors (11 pieces)

Strip Entry Leveling

## Forming Group

Shaft Diameter: 90mm

Drive Power: 110 kW AC Motor

7 Stations

7 Inter Media Tubes Stations

## Guiding Rolls / Seam Guide

2 Rollers

## Welding Group & Outside Scraping Unit

4 Rollers

## Scraping Group

HF Solid State Welder

Adjustable Welding Table with X, Y, Z

Heat Exchanger

Pumps

## Cooling Tunnel

## Calibration / Sizing Group

Band Width/Thickness: 280mm Maximum / 0.80mm – 3.20mm

Shaft Diameter: 90mm

Drive Power: 110 kW AC Motor

4 Stations

4 Intermedia Tubes Stations

## 4 Turk's Heads (Profiling – Straightening Group)

## Saw Group

Maximum Cutting Speed: 150 m/min, 6 meter

Material Thickness to be Cut: 0.80mm – 3.20mm

Measure of Material to be Cut: 21mm (1/2" – 88.9mm (3"))

Saw Dimensions: 450mm

Cutting Sensitivity: +/- 1mm

## Packing

Product Size: 4,000mm – 8,000mm

Packing Size: 500mm x 500mm

Maximum Package Weight: 5,000 kg

## RAFTED STANDS FOR QUICK CHANGE TOOLING

Cassette System

7 Form Groups

Welding Group

4 Caliber  
4 Turk's Heads

Line Power  
HF Solid State Welding Machine: 350 kW  
Forming Power: 110 kW  
Calibration Power: 110 kW  
Saw Power: 61 kW  
Accumulator & Opener Group: 82.5 kW  
Total: 7135 kW

## Image(s)

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