

# **GALAXIE** **CORPORATION**

*Worldwide Metalworking Equipment Dealer*

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## **41" Sendzimir ZR33SC-41 20HI Cold Reversing Mill**

Rolling Mills

### **Description**

Manufactured By Hitachi - Japan

Major Mechanical / Electrical Upgrade by I2S USA IN 1996

Electrical Upgrade by I2S USA Completed in 2013

Thickness Range: 3mm - .075mm (.120" - .003")

Max Speed: 300 Meters/Min (1000 FPM)

Max Strip Width: 1040mm (41")

Min Strip Width: 500mm (20")

Winder ID: 610 mm (24")

Max Winder OD: 1670 mm (66")

Max Coil Weight @ Max width & OD = 18 metric tons or 40,000#

Strip Tension – 12,000 KG or 26,400#

Tension Control by Load Cell Tensiometers

Mill Power: 600 kw / 800 HP DC

Winder Type: Solid Block

Winder Power: 600 kw / 800 HP DC

Thickness Gauges – Gamma Americium @ 1 curie

Shape Adjustments:

1<sup>st</sup> Intermediate Roll Shifting

10 Adjustable B&C Shaft Crowns

Lateral Adjustment

Coolant Filtration System: Water Soluble Oil

Windon from an Expand/Collapse Segmented Payoff to solid block

Windoff from a solid block to an Expand/Collapse 4 segment winder

**Automation:**

Digital Position Moog Servo Controlled Hydraulic Screwdown  
Mass Flow/Feedforward/Feedback Auto Gauge Control  
Automatic Slowdown and Stopping System  
Automatic Pass Schedule Generation, Storage, and Loading  
SPC Statistical Process Control and Coil Quality Recording System  
Drives – ABB DCS800      PLC – GE RX3i in 2013

**Spares:**

Many Spares electrical and mechanical are included  
Large Quantity of Spare Rolls

Roll Grinder

**Image(s)**









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