

OFP SPECIFICATIONS

SIZE LIMITATIONS

	CUT LENGTH	COIL TO COIL
THICKNESS	.059" to .750"	.070" to .750"
WIDTH	48" to 96"	48" to 102"
LENGTH	72" to 720"	Over 720"long - inquire

MAXIMUM COIL WEIGHT: 90,000#

Over 90,000# call before shipping

MAXIMUM BUNDLE LIFT: 50,000#

MAXIMUM YIELD STRENGTH:

3/8" x 96" – 100,000 PSI

1/2" x 96 – 80,000 PSI

INCOMING COIL MIN. ID – 24"

INCOMING COIL MAX OD – 80"

Call for coils over 80" OD

INCOMING COIL MAX ID – 32"

Maximum Coil
Temperature
115 Degrees

MINIMUM RESTOCKING OD – 45"

96" = 24,000# 60" = 15,000#

72" = 18,000# 48" = 12,000#

WE DO NOT RESTOCK COILS OVER 80,000 YIELD

**COIL RECEIVING
UNLOAD – C-HOOK**

RAIL SIDING

CONSIGNEE: Feralloy Partners
CARE OF: Evraz/Oregon Steel Mills
DESTINATION: Yard 3 Track 759
Rivergate, Oregon

Oregon Feralloy Partners:

We are the Evraz Temper Mill and Cut to Length Line.

OFP is a joint venture partnership between Feralloy and EVRAZ Oregon Steel Mills that was established in 2001.

- Our facility is 65,000 square feet and we are fully located within the EVRAZ Steel Campus
- We have rail and truck access
- Our facility is supported by two 33-ton shipping cranes and one 72-ton production crane

We proudly use the only Temper Mill west of the Mississippi River to produce flat stress-free coil and plate. We support a 2-High Temper Mill that can accommodate $\frac{3}{4}$ " thick and up to 100" wide material. We perform both coil to coil tempering and can produce plate up to 720" long.



Oregon Feralloy Partners:

Coil Entry:



Capacity:

Coil ID 24" to 32"

Coil OD 45" to 80"

Max Coil Weight 90,000#

Staging for 5 coils

Features:

- Segmented cone to reduce ID damage
- Water cooled mandrel braking
- Extending peeler table
- 2-high 3-roll Pre-Straightener
- Pinch Roll for assisting feed up



Oregon Feralloy Partners:

Crop Shear :



Capacity:

Max Gauge 1.00" @ 50,000 PSI

0.77" @ 100,000 PSI

Width up to 100"

Features:

- Cropping heads and tails for recoil
- Adjustable Cross Over Table to allow sample cutting
- Movable Scrap Car for safe & efficient scrap handling



Oregon Fer Alloy Partners:

Temper Mill:

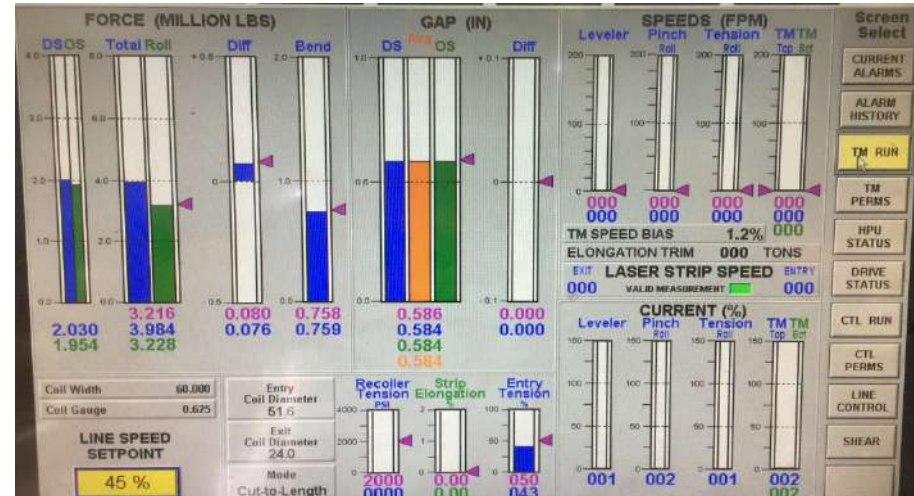


Capacity:

- Max Gauge 0.75"
- Min Gauge 0.059"
- Up to 100,000 PSI of stress-relieving precision controlled pressure
- Width up to 100"

Features:

- 44.5" Roll Over Roll elongation
- 8 million pounds of roll force
- 2 million pounds of roll bend
- Polished rolls for enhanced surface condition
- Top and bottom Roll Wipers to maximize surface



Oregon Feralloy Partners:

Re-Coiler:



Capacity:

Max Gauge 0.75"

Min Gauge 0.059"

Width up to 100"

Weights up to 90,000#

Features:

- Allows for Coil to Coil Tempering
- Large coils can be re-sized to legal load limits
- Coil to Coil for surface and shape inspection
- Dual overarm allows for safe and efficient packaging



Oregon Feralloy Partners:

Leveling:

Capacity:

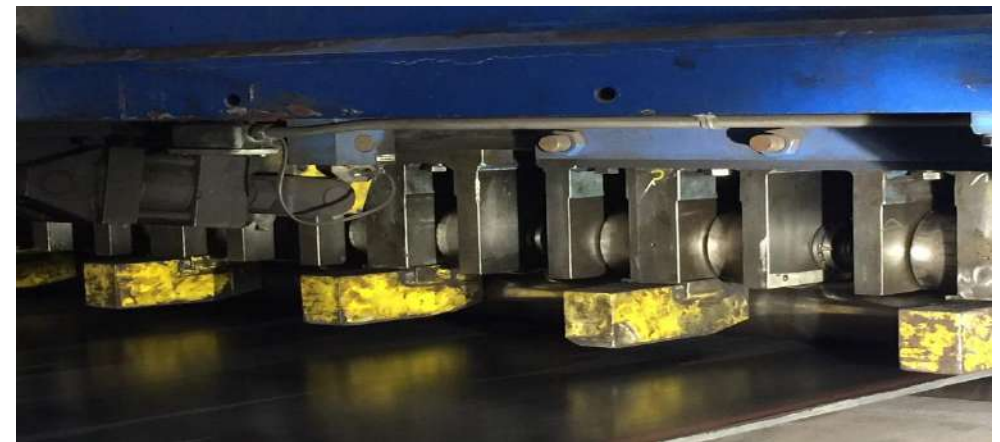
Heavy Cartridge
4 High 5.50" rolls
100,000 PSI Max
Max Gauge 0.75"
Min Gauge 0.095"
Width up to 100"

Light Cartridge
4 High 2.5" Rolls
80,000 PSI
Max Gauge 0.095"
Min Gauge 0.056"
Width to 74"

Features:

- 7 Hydraulic Independents
- Dual Stenciling

Doc: Equip Signs



Version: 7/3/18

Auth: Jeff H

Oregon Feralloy Partners:

Flying Shear:



Capacity:

Max Gauge 0.750"

Min Gauge 0.059"

100,000 PSI up to 0.375"

80,000 PSI over 0.375" (ask for details)

Width up to 100"

Features:

- Moves forward to cut material up to 200 fpm
- Minimizes pressure marks on the material
- Allows for efficient operation
- Auto-Gapping Knives
- Coupon Conveyor for samples
- Dual Scrap and Sample Cart
- Down-Conveyer for scrap separation.



Oregon Feralloy Partners:

Grade Approval Process- - Sample Preparation:



Capacity:

Gauge 0.059" to 0.750"

Width 48"

Length 96"

125 Amp

Features:

- PC Programming
- Accurate sample preparation in real time
- FlatRX Verification – real time processing



Oregon Feralloy Partners:

FlatRX Testing:



Capacity:

Gauge 0.250" to 0.500"

Width 72"

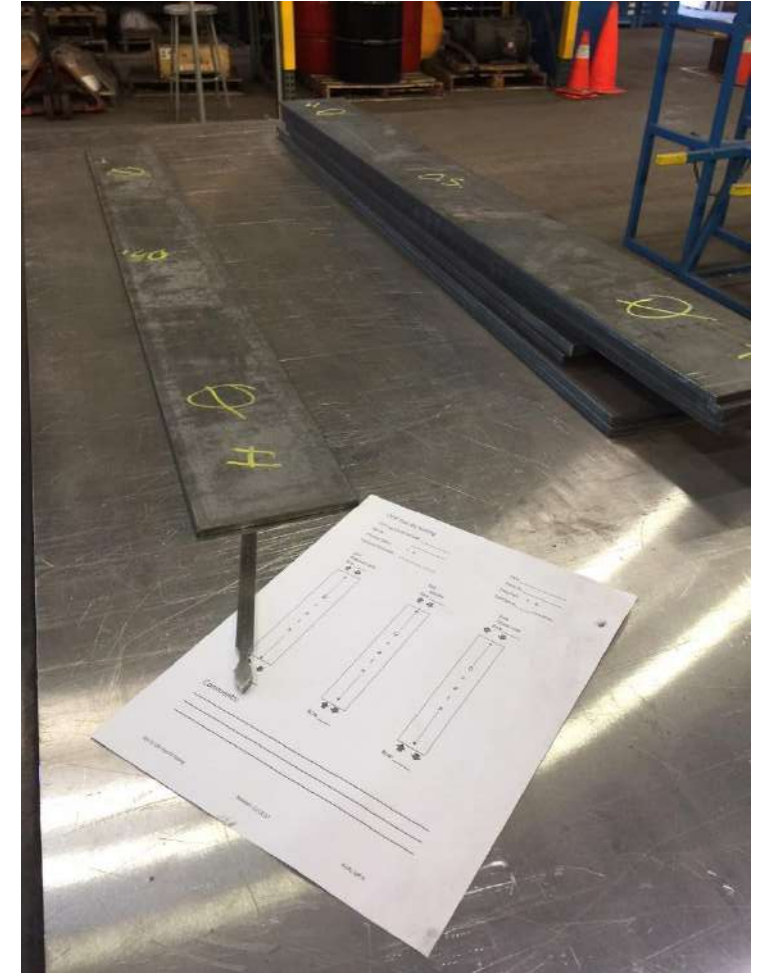
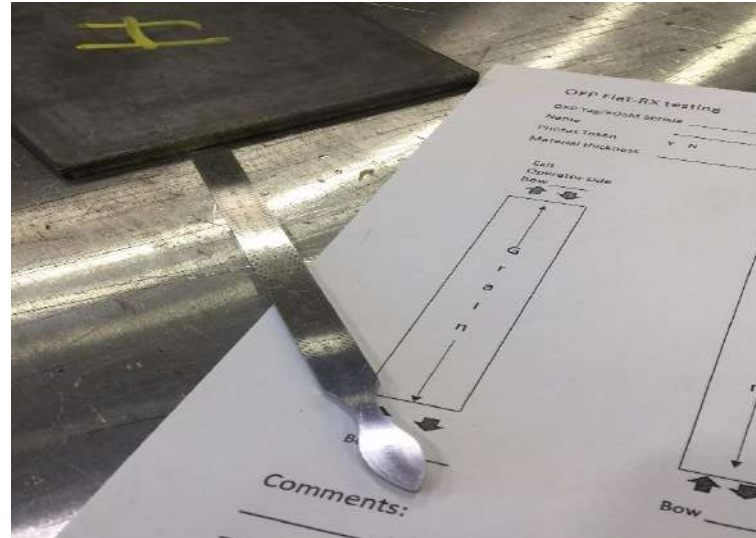
Length 48"

½ Thickness of the material tolerance

Starrett .000" to .250" Taper Gauge

Features:

- 24"X 96" Machine Ground Table



Oregon Feralloy Partners:

Inspection Conveyer:



Capacity:

Width up to 100"

Length 240"

Features:

- 3 LED lights
- 4 access gates
- 3 cameras
- 360-degree panoramic level viewing



Oregon Feralloy Partners:

Stacker:



Capacity:

Width up to 100"

Length 720"

Weight 50,000# per 240"

Features:

- Deceleration Roll
- Drop Stacker reduces scratching
- Adjustable Back Stop up to 480" consistent stacks
- Scissor Tables to adjust sheet drop, reducing sheet damage
- Elevated working area -- easy safe access for dunnage
- Automated Sheet Counter



Oregon Feralloy Partners:

Exit Conveyor:



Capacity:

Width up to 100"

Length 720" of run out area

Weight 50,000# per 240"

Features:

- Narrow rolls to allow lifter access
- 60' of area to maximize turnaround time of the stacker
- Large rolls to allow space for banding

