

# Need Annealing? Think Ferrous.

## Expand your market opportunities with annealing from Ferrous Metal Processing.

With our 100% hydrogen coil annealing capability, Ferrous can provide you with a complete range of toll processing services that allow you to fulfill virtually any sales request.

### Get a bigger slice of the pie.



Our Ebner and LOI 100% hydrogen annealing furnaces deliver the consistent high quality you need to gain additional sales. We can alter the properties of your steel and custom engineer properties to match your selling opportunities.

### Any grade, any temper.

Ferrous can provide any type of annealing you need to any of the grades and types of ferrous metals.

#### Material Type

- Low Carbon (HR & CR)
- High Carbon (HR & CR)
- HSLA
- Alloy
- Ferritic Stainless
- Ultra High Carbon
- Others



#### Types of Annealing

- CQ
- DQ
- Spheroidize
- Stress Relief
- High Temperature
- Warm-up anneal to enable downstream processing
- Others



### Waste less, profit more.

Need annealing...or any other toll processing?

Think Ferrous. Nobody can offer you more services in one location.

Or provide you with greater efficiency and cost savings.

- Cold rolling
- Hydrogen annealing
- Temper rolling
- Pickling
- Slitting
- Leveling/CTL



A Ferragon Company

**FERROUS**  
METAL PROCESSING CO.

216-671-6161 • ferrousmetalprocessing.com

# PROCESSING CAPABILITIES



Low Carbon, High Carbon, HSLA, Alloy, Ferritic Stainless, Others		Gauge	Width	Length	ID	OD	Max Weight	Condition
<b>Combination Reversing Mill</b>	Inbound	.017/.250"	24"- 60"	Coil	24" Only	36"-74"	72,000#	HR P&O and CR
	Outbound	.015/.250"	24"- 60"	Coil	24" Only	36"-74"	72,000#	Cold Reduced, Temper Rolled, Skin Pass

Low Carbon, High Carbon, HSLA, Alloy, Ferritic Stainless, Others		Gauge	Width	Length	ID	OD	Max Weight	Temperature
<b>Hydrogen Anneal</b>	Inbound	.015" Min	14" Min	Coil	24" Min	44"-72"	60,000#	Up to 1562° F (850° C)
	Outbound	.015" Min	14" Min	Coil	24" Min	44"-72"	60,000#	

Low Carbon, High Carbon, HSLA, Alloy, Ferritic Stainless, Others		Gauge	Width	Length	ID	OD	Max Weight	Condition
<b>Pickler</b>	Inbound	.060/.500"	24"- 72"	350' Min	20"- 32"	44"-76"	80,000#	HR
	Outbound	.060/.500"	72" Max up to .375" 60" Max up to .500" 48" Max up to .625"	Coil	24" Only	44"-76"	60,000#	Oil or Dry
<b>Heavy Gauge Slitter</b>	Inbound	.125/.700"	15"-76"	Coil	20"- 32"	36"- 80"	80,000#	HR or HR P&O
	Outbound	.125/.700"	3"-72"	Coil	24" or 28"	36"-76"	80,000#	✓
<b>Light Gauge Slitter</b>	Inbound	.060/.375"	15"-76"	Coil	20"- 32"	36"-76"	60,000#	HR or HR P&O
	Outbound	.060/.375"	3"-72"	Coil	20", 24" or 30"	36"-74"	60,000#	✓
<b>Heavy Gauge Leveler</b>	Inbound	.165/.565"	24"- 96"	Coil	20"- 32"	36"-74"	80,000#	HR or HR P&O
	Outbound	.165/.565"	24"- 96"	60"- 480"	N/A	N/A	40,000# Bundle	Other Lengths by Inquiry
<b>Light Gauge Leveler</b>	Inbound	.060/.250"	24"-74"	Coil	20"- 32"	36"-74"	80,000#	HR or HR P&O
	Outbound	.060/.250"	24"-74"	60"- 360"	N/A	N/A	40,000# Bundle	Other Lengths by Inquiry
<b>Narrow Width Leveler</b>	Inbound	.125/.500"	6"-24"	Coil	24" or 28"	30"-72"	20,000#	HR or HR P&O
	Outbound	.125/.500"	6"-24"	60"- 480"	N/A	N/A	20,000# Bundle	Other Lengths by Inquiry