MAKERS OF BETTER

TOLLING

STEEL · ALUMINUM · TITANIUM · SPECIALTY PROCESSING

COATING · TENSION LEVELING · DRY LUBE

PICKLING · SLITTING · BLANKING · INSPECTION

EXPERIENCED TEAM · SINGLE POINT OF CONTACT

WORTHINGTONINDUSTRIES.COM

1-877-250-6689
HOT ROLL PICKLING

- Material thickness: .040" - .625"
- Material width: 18" - 74"
- Incoming ID: 20" and 36"
- Incoming OD: 36" - 96"
- Incoming Outgoing ID: 24"
- Incoming Coil weight: 90,000 #
- Continuous gauge monitoring
- Fiber roll oiler / Electrostatic oiler
- In-line tension leveling/temper pass
- Up to 2% elongation (gauge dependent)
- Visual inspection system: Parsytec / Ametek

TEMPER ROLLING

- Mill type: One pass, Four high
- Number of stands: 1
- Entry gauge (min/max): .020" - .300"
- Coil width (min/max): 1" / 18.5"
- Coil weight (entry/exit): 20,000# / 15,000#
- Entry coil ID range: 20" - 24"
- Entry coil OD: 72.5"
- Exit coil ID: 20" - 24"
- Exit coil OD: 72.5"

SLITTING

- Material thickness: .015" - .625"
- Incoming width: 12" - 74"
- Slit width: 1.25" - 74"
- Incoming ID: 24" and 32"
- Incoming OD: 30" - 87"
- Outgoing ID: 20" and 24"
- Incoming Coil weight: 80,000 #
- Semi-automated packaging line

CUT TO LENGTH

- Material Thickness [min/max]: .015" / .200" x 72", .250" x 48"
- Coil Width [min/max]: 8" / 72.6"
- Incoming Coil Weight: 60,000#
- Entry Coil ID Range: 20" - 28"
- Entry Coil OD [max]: 80"
- Sheet Length [min/max] End Stacker 10" / 185"
- Sheet Height [max] End Stacker: 30" including pallet
- Sheet Weight [max] End Stacker: 20,000lb max

BLANKING

- 300 Ton Press
- 400 Ton Press
- 600 Ton Press
- 1,000 Ton Press
- 1,500 Ton Press

**Please see Blanking Line Card for more information**

DRYLUBE

- Material thickness: .050" - .187"
- Material width: 30.5" - 72"
- Incoming Coil weight [max]: 50,000#
- Incoming ID: 20" - 24"
-Incoming OD: 72"
- Outgoing ID: 20" - 24"
- Outgoing OD: 72"
- Dry Lube Coating type: Various per customer request
- Parsytec inspection (min/max): .054" - .5"
- Dry lube coating weight: 150 to 1,000 mq/sqft

LIGHT GAUGE TENSION LEVELING

- Material Type: Carbon, Titanium, Stainless Steel, Aluminum, Brass
- Material Thickness Carbon .005"-.100 / Alum .006"-.125/Stainless Steel .005"-.085
- Material width: 20"/72"
- Incoming Coil Weight: 58,000 #
- Entry/Exit Coil ID [min/max]: 20"/24"
- Entry/Exit Coil OD [min/max]: 88"

**Please inquire gauges & widths out of spec**

GALVANIZE / GALVANNEAL

- Material thickness: .015" - .250"
- Material width: 28" - 62"
- Incoming ID: 20" and 24"
- Incoming OD: 36" - 84"
- Outgoing ID: 24"
- Incoming Coil weight: 72,000 #
- Taylor-Winfield welder
- In-line tension leveler
- Electrostatic oiler
- Cognex inspection system

Coating

- Coating weight: G01-G400
- Chromate passivation (RoHS compatible options available)
- Acrylic coating
- Min spangle [no lead or antimony]
- Differential coating available

Using state-of-the-art vision technology, our vision system captures images and delivers surface detection, monitoring, reporting, and classification accuracy in real time.