

# GLS

## Guild Laser System™

For Pickling, Rolling Mills,  
Annealing & Pickling Lines,  
Galvanizing Lines,  
Finishing Lines,  
and more!

Only from the world leader  
of coil processing equipment

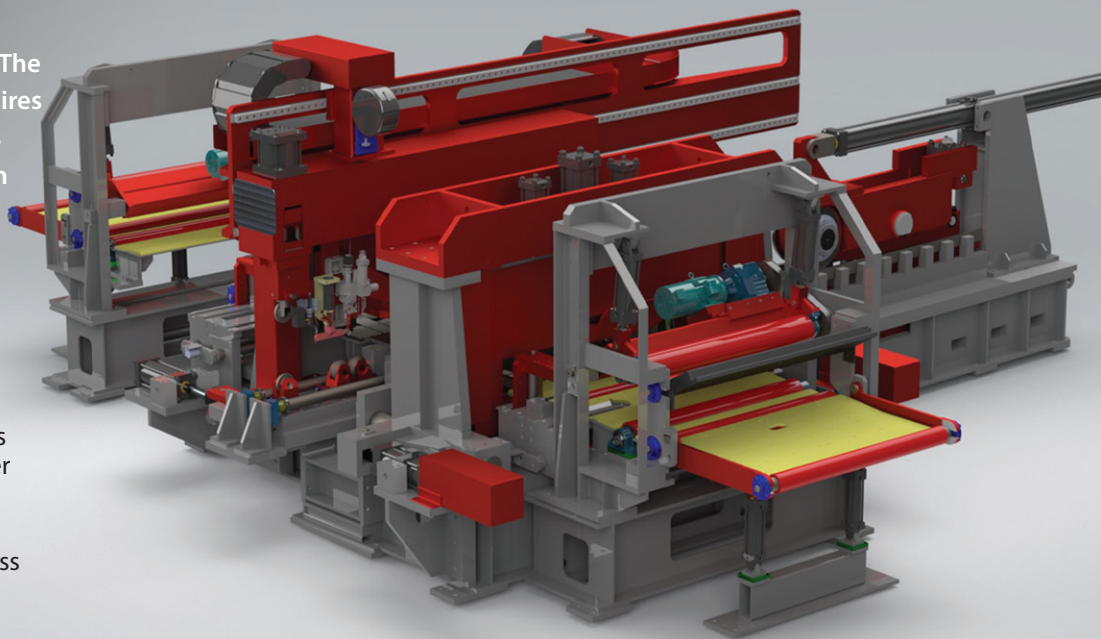
# GUILD

INTERNATIONAL

The GLS Laser System™ is designed and engineered to be the most technically advanced laser welder on the market. The fully automatic GLS Laser System requires very little operator involvement and is much more maintenance-friendly than other laser machines on the market.

### Discover what a Guild GLS Laser System can do for you:

- Automatically butt welds two coil ends together using an American-built fiber laser system
- Produce welds at or above parent material strength with no overthickness
- Increase output on either start/stop lines or continuous lines.



### GLS Laser System Exclusive Features:

- Solid State Fiber Laser
- Seam Tracking/Motorized Torch Adjustment
- Optional Pre- and Post-Annealing System
- Weld Quality System
- Real Time Weld Monitoring
- Servo Controlled Index System
- Servo Controlled Carriage
- Upper and Lower Planish Rolls
- Fully Automatic Sequence
- Automatic Scrap Removal
- Level 2 Communication and Data Transfer
- Remotely Activated LOTO
- Optional Cold Wire Feeder for Special Alloys

### Strip Material Specifications:

- Steel Grades:** Cold & Hot Rolled Steels (LCS, AHSS, UHSS, SS & Silicon)
- Other Material:** Aluminum, Copper & Titanium, Special Alloys
- Strip Thickness:** 0.50mm to 6.5mm (.020" - .250")
- Strip Width:** 600mm – 1930mm (24" – 76")

World Leader in Coil Processing Equipment  
for the Steel Processing, Tube Producing  
and Stamping Industries Since 1958

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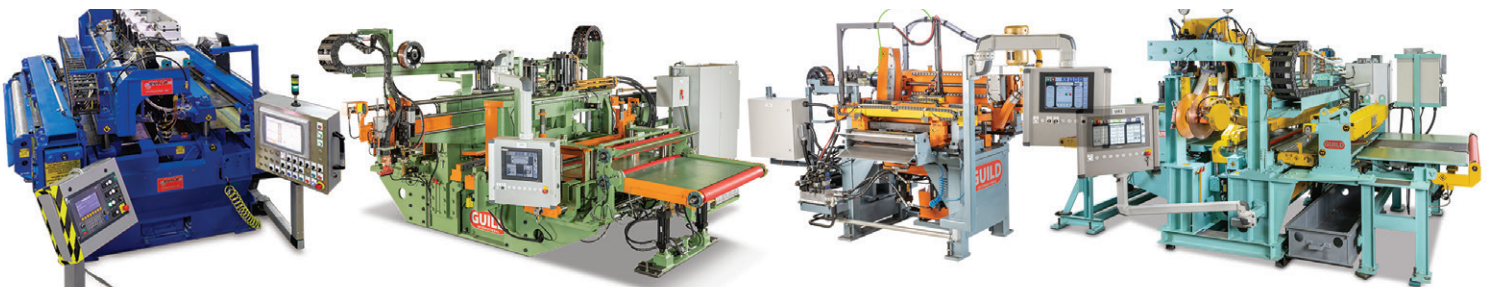
INTERNATIONAL

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# Guild can put an end to your coil joining problems.

Guild International designs and builds the welding machinery you need to keep your coil processing lines up and running smoothly and profitably. We are the world leader in supplying highly-engineered coil joining equipment known for reliability and performance.



## LASER WELDERS

Laser welders from Guild International are designed and engineered to be the most technically advanced coil end welders on the market. These state-of-the-art, fully automatic welding stations utilize laser technology for the fastest and strongest welds possible. Guild laser welders are one of the safest and most maintenance friendly machines on the market.

## ARC WELDERS

Guild International offers a line of arc welding machines that are truly on the forefront of strip joining technology. These patented machines utilize the most advanced welding methods including TIG, MIG, Plasma and Laser. Our patented Zipwelder units reduce operator involvement, increase mill uptime, and reduce weld failure caused by operator error.

## RESISTANCE WELDERS

Our resistance welders produce fast, high-strength welds that are nearly as strong as the parent material. And welds can be made in less than 25 seconds, depending on the strip width. The resistance welders have been designed for use in either start/stop or continuous line operations such as painting, galvanizing, plating, leveling, cleaning, inspection, annealing, tinning, and coil buildup.



## TUBE MILL ENTRY EQUIPMENT

Complete entry systems from Guild can be customized to accommodate your particular line needs. Commonly included in our entry systems can be an arm uncoiler, speed funnel, shearwelder, and accumulator.

Ask about how any of these machines can increase the efficiency of your production lines.

***Contact Guild to find out more about how we can help make your production lines more efficient and profitable.***

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