



Our Capabilities

Laser

JWF Industries is an **expert** in precision laser cutting. With the industry's most advanced fiber cutting technology, we are committed to providing **100% customer satisfaction**.

Our automated processes result in a **direct savings to our customers**.

We are **always improving** our equipment and skills to better serve our customers and their laser cutting needs.



Advanced technology for standardization, accuracy, and efficiency.

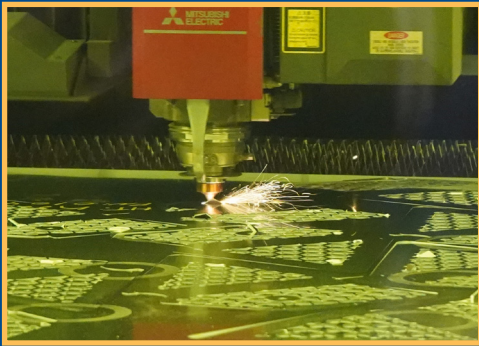
Capabilities

- High speed production and precision cutting
- Round, square, rectangular, and special shaped tubes plus angle iron, channel, and flat bar
- Tremendous accuracy
- Fiber cutting power
- Automated systems for maximum versatility and throughput
- Automated material handling systems resulting in decreased job processing time
- Advanced equipment to meet customer needs
 - Mitsubishi 4020 RX Fiber Laser
 - LT8.10 Fiber Automated Tube Laser
 - TruPunch 5000
 - Nautilus 3775 Wet Deburring Machine
- Tube laser ability to cut, bevel, chamfer, and counter sink all in the same step
- Fiber tube laser and plate laser equipped with remote support
 - Support feature to diagnose and resolve application and service issues quickly and accurately
 - With a simple press of a button, the operator can give certified technicians access to remotely connect to our machines to help resolve issues, and upload and download programs to make important software updates



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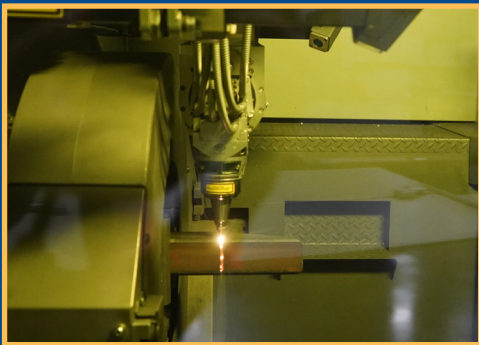
Laser



Mitsubishi 4020 RX Fiber Laser

Fiber Cutting Power

- 8,000 watt fiber cutting power
- Max plate size 83" x 168"
- Three-axis machine motion system
- High speed cutting head
- Automatic nozzle charger
- 18-shelf plate tower
- Automated material handling system



LT8.10 Fiber Automated Tube Laser

Flat Bars and Shaped Tubes

- Used to process round, square, rectangular, and special shaped tubes plus angle iron, channel, and flat bar
- With an appropriate assist gas, the system can cut mild steel, stainless steel, copper, brass, and other alloys
- Unique system equipped with both a bundle loader for automatically loading production quantities of tubes and a single bar loader for doing single part flow and low volume work
- Configured with BLM tube cutter unit with + / - 45 degree range
- 3,000 watts of reliable fiber cutting power



TruPunch 5000

Tremendous Punching Force

- Table size 60" x 120"
- Punching force - 25 ton
- Up to 1,600 strokes per minute
- Max material thickness 0.25"



Nautilus 3775 Wet Deburring Machine

Automated and Accurate

- Two-head model - abrasive belt and top brush head assemblies
- Vacuum conveyor bed, minimum part size 2" x 2"
- Electronic variable feed speed control and digital readout
- Automatic paper bed filter and parts dryer
- Maximum panel width 36"
- Thickness 0.035" to 6"