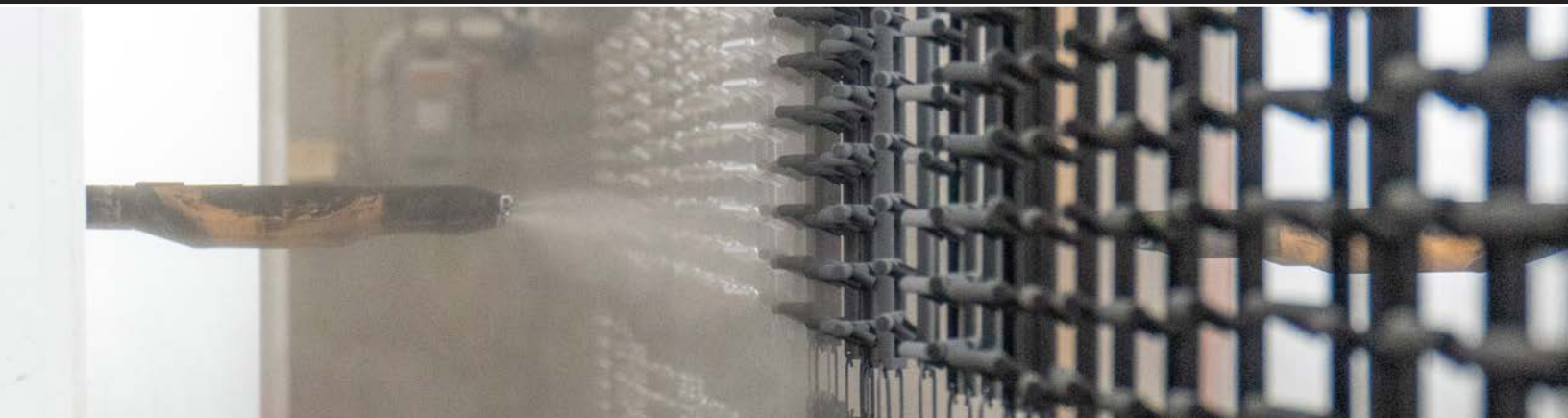


Rock Run

Industries LLC



High Quality • Fair Priced • On Time

Mazak Tube Laser



The Mazak FG-400 NEO tube laser is a high-performance laser cutting machine with a 3D laser rotary head and is able to cut up to:

- 16" Diameter in round pipe
- 12" x 12" in square tube
- 12" x 5.5" in C-channel
- 10" x 10" in L-channel
- 12" x 12" in I-beam and H-beam
- 24' long
- 1/2" wall thickness



The four-chuck work support system on the FG-400 NEO is a key feature that enables high accuracy cutting of heavier material with larger diameters and lengths. The system consists of four independently controlled chucks that simultaneously travel and rotate, this is especially important when cutting thick or long materials, as it can help to ensure that the cut is accurate and that the material does not bend or warp.

The tapping unit on the FG-400 NEO is a CNC-controlled system that uses a high-speed spindle to tap holes in the material that has been laser-cut. The spindle is synchronized with the laser cutting head, so that the hole is tapped as soon as it is cut. This ensures that the hole is perfectly aligned, and that the tapping process is completed quickly and accurately.

Robotic Welder

Our new OTC Daihen robotic welder is designed to provide high-quality welds on our aluminum parts. The robotic welder features a number of advanced features, including:

- State of the art high power welding head for maximum weld strength
- OTC robotic weld system, designed to have two welding stations to increase production output
- Very efficient welding speeds that allow RRI to keep lead-times short

For high volume opportunities RRI utilizes 3d based fixture building software to complement the robotic welding capabilities and produce precision components efficiently.



Aluminum Powder Coat Line

Our new automated powder coating line, installed primarily for aluminum, features a state-of-the-art conveyor system, 5-stage wash system and 30 automated spray guns.

The new line travels at a rate of 25 feet per minute and will evenly apply powder, while our powder recovery system will continually capture and recycle any excess powder. This helps to reduce the environmental impact of the powder coating process. After powder is applied, our parts will spend 20 minutes in the cure oven at a temperature of 450°F. Then we will be ready to remove parts immediately.



Solar Field

Rock Run Industries now utilizes solar energy as it's primary source of power. We have installed 2,500 solar panels on a 3-acre field. They generate 1,000,000 watts of power at a given time and pour into 40,000 amp hours of battery storage.

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