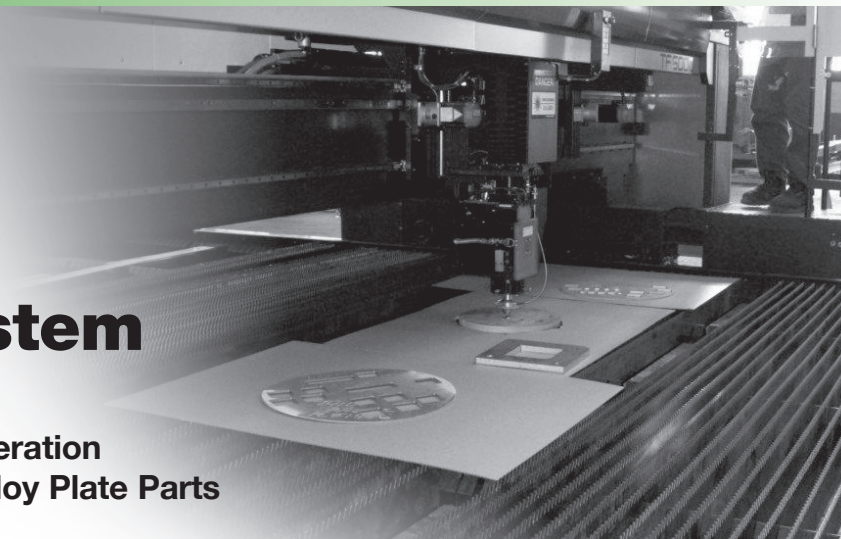




SANDMEYER'S Laser Cutting System

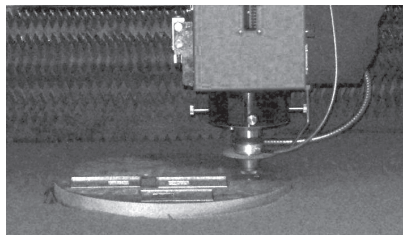
See the Light

High Speed and Precision Cutting Operation
Cost Effective Stainless and Nickel Alloy Plate Parts



Sandmeyer Steel Company continues to maintain our leadership position through our continued capital investments in state-of-the-art plate processing equipment.

We've done it again with the addition of a laser cutting system capable of processing stainless and nickel alloy plate parts through 1.25" (31.8 mm).



The system is the newest and most advanced model in the oscillator-integrated laser cutting machine series. Our laser cutting center possesses superior functionality, productivity, ease of maintenance and a 6,000 watt CO₂ gas laser oscillator.

It features a rack and pinion drive that is highly reliable while maintaining high cutting speeds and precision cuts. Cutting speeds vary from 1 to 3,000 mm per minute. Our state-of-the-art laser cutting system is capable of cutting stainless and nickel alloy plates and unique patterns through 1.25" (31.8 mm) thick.

Ultra high speed piercing up to .75" (19 mm) and a gas optimization system enable the NC controller to cut different thicknesses of material without operator intervention.

Customers will benefit from this high speed cutting system with reduced cycle times and faster deliveries of light and intermediate thickness processed parts. Sandmeyer's laser cutting system can cut near-net shapes to the accuracy levels and the close tolerances our customers require. The lack of any significant heat-affected zone enables Sandmeyer to nest patterns more closely for better plate yields when compared to plasma cut plate parts.



Sandmeyer's Edge

See the Light and get the "edge you need" from Sandmeyer Steel Company, the premier supplier of stainless steel, nickel alloy plate and processed plate parts. We offer bandsaw cutting, abrasive waterjet cutting, plasma cutting and *Machinicut* rings and discs up to 124"OD (3,150 mm) all under one roof. When matched with our 18 million pounds of stainless and nickel alloy plate, the largest single site inventory of specialty plate in North America, Sandmeyer provides you the "edge" for specialty plate products. Please visit our website at www.SandmeyerSteel.com for a complete review of our Value Added Plate Processing capabilities, as well as our most up to date stainless steel and nickel alloy stock lists and quality systems.

| | |
|----------------------------|---------------------------------------|
| Thickness Range | .1875" to 1.25" (4.8mm to 31.8 mm) |
| Table Size | 160" x 540" (4,064.0mm x 13,716.0 mm) |
| Maximum Cut Pattern | 158" x 528" (4,013.2mm x 13,411.0 mm) |
| Tolerances | +/- .030 (.76 mm) all dimensions |

For more information concerning our laser cutting capabilities, please scan the QR code.



SANDMEYER STEEL COMPANY

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Providing Solutions, With Materials and Value Added Products, for Process Industries