



MADSEN STEEL WIRE PRODUCTS ACQUIRES TRUMPF'S INNOVATIVE WIRE AND SHEET METAL BENDING TECHNOLOGY



Supporting our commitment to investing in the most advanced fabrication technology on the market, Madsen Steel Wire has acquired the latest in bending technology from TRUMPF. Our investment in the best machine on the market ensures that we can deliver the best quality parts with the fastest delivery times. Innovation is at the heart of quality, and the TRUMPF brand is well-regarded in the wire and sheet metal bending industry as one of the most innovative, tried, and tested names on the market.

The acquisition of the TRUMPF Trubend Series 3000 better positions Madsen Steel Wire to deliver superior-quality parts to our customers that conform to tight tolerance requirements. Combining the quality for which TRUMPF is renowned with exceptional functionality, the TRUMPF Trubend Series 3000 allows us to easily manufacture components with strict specifications and complex bends, including longer profiles and an extended range of thicknesses. The technology boasts the following specifications:

- **PRESS FORCE:** 1000 kN
- **BENDING LENGTH:** 3060 mm (120.47 in)
- **WIDTH BETWEEN COLUMNS:** 3384 mm (132.33 in)
- **MAXIMUM SPEED Y AXIS, OPERATION:** 15 mm/s (.59 in/s)

What makes our newest press brake technology distinct is the amount of autonomy, flexibility, and efficiency it provides for our clients.



INTRODUCING THE TRUMPF TRUBEND SERIES 3000

TRUMPF's TruBend Series 3000 delivers unparalleled bending automation, quality, and ease of use. With incredibly fine-tuned interactions between components, the TruBend Series 3000 is now the fastest and most accurate bending machine in its class.



WHY IS THE TRUMPF TRUBEND SERIES 3000 IMPORTANT FOR MADSEN STEEL WIRE'S CUSTOMERS?

At Madsen Steel Wire, we understand that our customers depend on us to supply parts that ship more quickly, achieve tighter tolerances, and allow their engineers to enjoy greater part design flexibility while never sacrificing quality.

Madsen Steel Wire's acquisition of the TRUMPF TruBend Series 3000 ensures our ability to provide our customers with these benefits at an even higher degree of accuracy and speed. Some of the benefits our customers can expect from this acquisition include:

HIGH-QUALITY PARTS & TIGHT TOLERANCES 

FAST LEAD TIMES



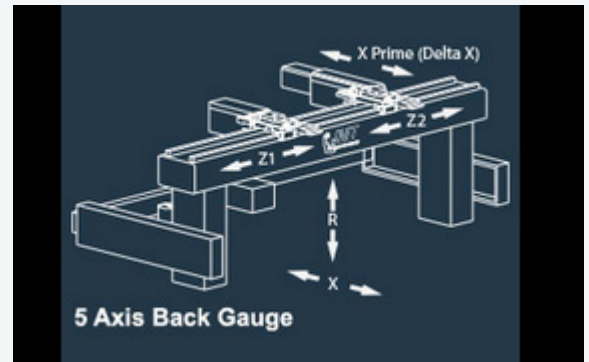
DESIGN FLEXIBILITY





HIGH-QUALITY PARTS AND TIGHT TOLERANCES

Equipped with a manual ACB Laser angle measuring system, the TRUMPF TruBend Series 3000 allows for non-contact, optical angle measurement and part alignment, enabling us to reduce setup time and accommodate rush orders with fast delivery. During the bending operation, the measuring system's laser and camera check that all angles are precise, allowing us to produce components to tighter tolerances.



The TruBend 3000's 5-axis backgauge precisely positions blanks, guaranteeing accurate positioning of the panel and ensuring exact side length.



FAST LEAD TIMES

Frequent manual tool changes slow down the production process and affect lead times. The TruBend 3000 Series can execute fully automatic tool changes, reducing our setup time and allowing us to deliver your product more quickly.

To further reduce setup time, the bending machine deploys BendGuard technology for rapid setup speeds and optimal safety, and Safety Click which allows for easy tool setup from below. Reducing our setup time means your product can be completed and delivered faster.

The TruBend 3000's 5-axis also allows for multiple bends and operations in one set which leads to not only a more accurate part but allows the part to be manufactured faster.





DESIGN FLEXIBILITY

By implementing the TRUMPF TruBend 3000 Series, we can offer our customers elevated part design flexibility. Part size is no issue with this technology as it employs BendMaster's innovative gripper technology, which works with advanced handling equipment to process small and large parts (up to 100 kg/220.46 lbs) with equal effectiveness.

We can now achieve larger bends due to the machine's closed-frame design which allows us to use the entire bending length of the sheet. Furthermore, the 5-axis backgauge offers a higher level of bending flexibility through angled bends, allowing us to accommodate more complex bends for our customers.



WHY CHOOSE A FULL-SERVICE MANUFACTURER IN MADSEN STEEL WIRE PRODUCTS?

Clients all over the U.S.A., Canada, and Mexico rely on full-service custom wire manufacturing from Madsen Steel Wire Products. Madsen Steel Wire's dedication to advanced manufacturing processes has allowed us to cultivate unparalleled product design skills and develop more efficient processes than anyone else in the industry. Along with our versatility, craftsmanship, and on-time delivery, these innovations have earned Madsen Steel Wire widespread recognition for our products, services, and cutting-edge technologies.

Though our roots are in wire fabrication, we have cultivated the skills and equipment to go beyond just wire fabrication. With the help of the TRUMPF TruBend Series 3000, we can accomplish wire sheet metal fabrication at a higher degree of precision and quality. Our dedication to continuous improvement in skill and equipment is further advanced through the acquisition of this innovative technology.

We prioritize the same quality, on-time delivery, and customer service while emphasizing unmatched safety in our equipment. The result is 100% American-made products of incredible quality and service for our clients and industry partners.



CONTACT US TODAY

With the TruBend Series 3000, Madsen Steel Wire is set to deliver even greater advancements in bending processes for manufacturers across industries. By automating various procedures, the latest advances in Madsen Steel Wire's arsenal of wire bending technology will vastly boost our customers' bottom line and satisfaction.

The TRUMPF TruBend Series 3000 gives us the flexibility to create multiple parts with varying geometries quickly and accurately, ensuring that our customers always receive the parts they need when they need them. To request a quote or for further questions related to your specific wire bending needs, don't hesitate to [contact Madsen Steel Wire](#) today.

ABOUT MADSEN STEEL WIRE

Madsen Steel Wire Products is a full service custom wire manufacturer producing custom fabricated wire products for clients all over the United States, Canada and Mexico. Operating primarily as a custom wire manufacturer, Madsen Steel Wire has cultivated special product design skills that make the job shop process run smoothly. Our niche market is producing short run wire products in the 500 to 15,000 pieces production runs. We are able to manage large store displays requiring 100,000 to 200,000 formed wire parts or mesh wire products shipped to multiple locations.

Madsen Steel Wire has gained widespread recognition for versatility, craftsmanship, quality and on time delivery. Some custom wire manufacturers stick to just wire fabrication, Madsen Steel Wire starts as a wire manufacturer and will complete projects with sheet metal parts, tube fabrication, welding, powder coating, assembly, packing and multiple point distribution of our customer's products.

To discuss an upcoming project with one of our engineers, [call or contact our office today](#). Your initial quote is always free — get in touch and discover why we're the premier choice among wire material handling and fabrication companies.

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