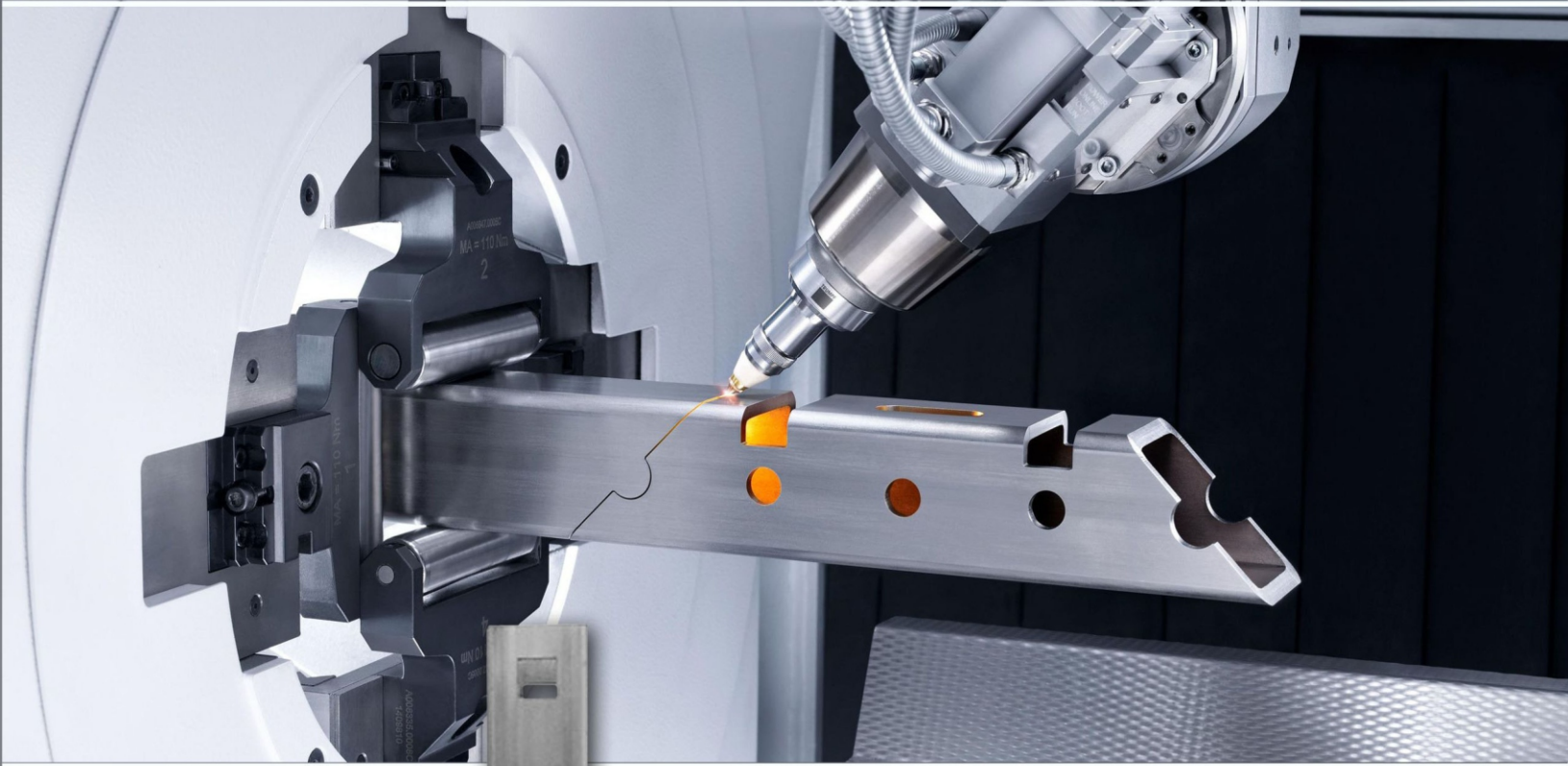


Unmatched Capability. Superior Quality.



Laser Cutting
Powder Coating
Custom Welding
Precision Bending
Pre-Assembly
Punching

EATON
FABRICATING
CO. INC.

PRECISION BENDING



TruBend 5320

PRODUCTIVE ALL-AROUND MACHINE

The TruBend Series 5000 TRUMPF's most successful bending machine worldwide. This means from programming, to setup, to bending, production productivity will be unmatched. Innovative features such as the lower tool displacement and the 6-axis backgauge provide you with complete production freedom. The operator's work is made easier by numerous innovations such as the control concept, which is a revolution in its simplicity and intuitive use.



TruBend 5170



achieve high angle accuracy in thick sheet parts.



Bend complex thin sheet parts with high angle accuracy.



Even bend long profiles in a straight line with high angle accuracy.

TruBend 7036



ERGONOMIC HIGH-SPEED MACHINE

The TruBend Series 7000 is a prime example of man and machine working in perfect harmony. The direct drive torque motor operates without a gearbox and generates high torque at low speed – the optimal conditions for large press forces at a high working speed. With the TruBend Series 7000, a high value is placed on ergonomics and user-friendliness. It is fun to operate, fast, and guarantees a consistently high level of part quality.



bends small parts in a particularly economical way.



Small Mild steel sheet metal box assembly with Toy Tags

LASER CUTTING



Perfect quality in thin stainless steel – even in intricate contours: The edges are burr-free and rework is no longer required.

TruLaser 3040

PERFECT QUALITY

With the TruFlow CO2 laser, you can achieve perfect, micro-burr-free cutting results.

PERFECT EDGES

Achieve extremely smooth cutting edges stainless steel and aluminum.

FLEXIBLE LAYOUT

You can adapt the installation completely to your requirements – transverse layout is even possible.

DELICATELY CUT THICK MILD STEEL WITH EASE

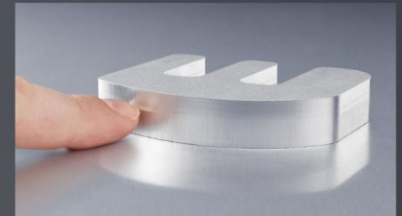
You can even create small contours in thick mild steel.

UTILIZE REMAINDER SHEETS – POST-PRODUCE PARTS EASILY

Using Drop&Cut, you can easily utilize post-produce parts from remainder sheets.

INCREASED MACHINE AVAILABILITY

Condition Guide always monitors the condition of your machine.



LATHES / MILLS



ST-30Y

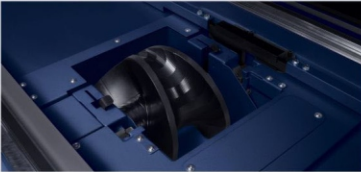
Y-Axis CNC Lathe with 18" x 23" max capacity and 3.0" bar capacity



VF-4

CNC Vertical Mill with 50" x 20" x 25" travels

TruLaser Tube 7000



AUTOMATIC STEPPED ROLLERS
The step rollers support the tubes while also moving them sideways, and adjust automatically to various diameters.



TRULASER TUBE 7000, SWIVEL-MOUNTED CONVEYOR SYSTEM
Swivel-mounted conveyor system
The swivel-mounted conveyor system can be used for small lot sizes and special profiles.

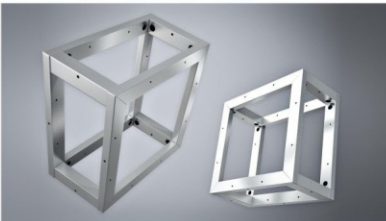


TRULASER TUBE 7000, SPATTER PROTECTION DEVICE
Spatter protection device
TruLaser Tube 7000 with spatter protection device which protects the inside of the tube from contamination.



SELF-CENTERING COLLET CHUCK
The collet chucks position and holds your tubes in place without damaging the materials. The self-centering clamping system with continuous sensor monitoring adapts to every tubes geometry. This means you benefit from high part precision.

APPLICATIONS



MECHANICAL AND APPARATUS ENGINEERING

The possibilities offered by laser tube cutting technology mean that mechanical engineers can replace or optimize sheet metal designs. To do this, designers are finding intelligent ways to combine tube and sheet metal construction techniques.

AGRICULTURAL MACHINERY

The TruLaser Tube 7000 can process tubes with very thick walls. This is a great advantage for manufacturers of components for agricultural machinery, for example.

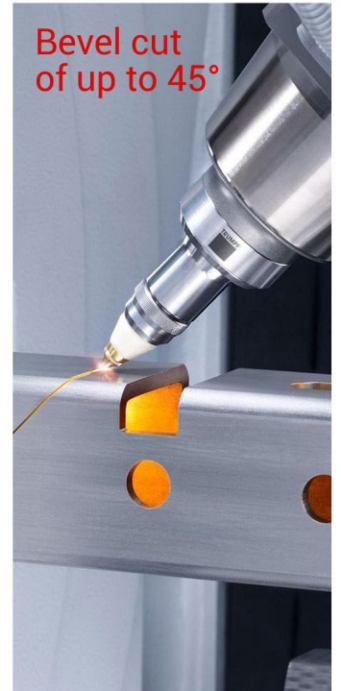


FITNESS EQUIPMENT

The automation solutions of the TruLaser Tube 7000 enable efficient production of high-quality components such as fitness equipment in series production. The laser provides long-lasting precision for tube processing.

FURNITURE

More options for designers: the TruLaser Tube 7000 cuts tubes and profiles with great precision, making it possible to produce products of the highest quality and value.



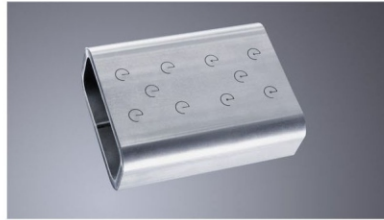
**EATON
FABRICATING
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QUALITY



FOCUSLINE

No more adjustments by hand: the FocusLine control mechanism keeps the focal position of the laser constant and automatically adapts it to the material.

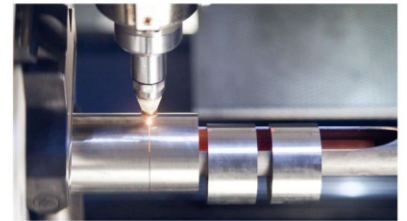


PIERCELINE

PierceLine controls and monitors the piercing process. The piercing process is completed as soon as the material is completely cut through. This leads to more accurate results and shorter processing times.

SPATTER PROTECTION DEVICE

The spatter protection device protects the inside of your tubes from contamination, saving rework.



TruLaser Tube 7000 TECHNICAL DATA

ROUND TUBE

MAX. OUTER DIAMETER (OPTIONAL)

254 mm

RECTANGULAR PROFILE

MAX. SIDE LENGTH AND ENVELOPING CIRCLE DIAMETER (OPTIONAL)

220 mm / 254 mm

MAX. RAW MATERIAL LENGTH FOR AUTOMATIC LOADING

BEI LOADMASTER TUBE 9,2 M

9200 mm 1

FINISHED PART LENGTH

FOR UNLOADING UNIT 4.5 M + 1.5 M

6000 mm 1

WORKPIECE WEIGHT

MAX. PATH WEIGHT (STANDARD/OPTIONAL)

25 kg / m / 37.5 kg / m

MAX. RAW MATERIAL WEIGHT WITH AUTOMATIC LOADING

WITH LOADMASTER TUBE 9.2 M

150 kg

MIT LOADMASTER TUBE 9.2 M (OPTIONAL)

225 kg

MAX. LASER OUTPUT

3600 W

MAX. SHEET THICKNESS, MILD STEEL

10 mm 2

MAX. SHEET THICKNESS, STAINLESS STEEL

6 mm

MAX. SHEET THICKNESS, ALUMINUM

5 mm

CONSUMPTION VALUES - TRUFLOW 3600

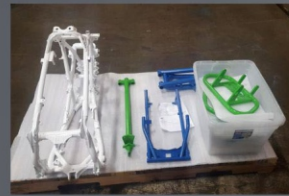
AVERAGE POWER INPUT IN PRODUCTION

26 kW

POWDER COATING

With the largest batch powder coating/powder paint system in the Great Lakes area, EATON FABRICATING can put down a smooth, extra durable finish that is the latest in application technology. With up to five stages of pre-treatment available, the work piece is cleaned with a rust inhibitor, rolled into our electrostatic spray booth and receives a uniform coating of dry powdered paint.

Work pieces as large as 8' x8' x22.5' are then rolled into our giant oven and cured in minutes at temperatures up to 500 degrees Fahrenheit to provide an extremely durable finish.



CUSTOM WELDING

Our crew of expert welders have the skills to join the parts accurately and strongly. Using modern gas arc welding techniques, they will create a beautiful and strong finished product that you can be proud of.



PUNCHING

A LARGE CATALOG OF SHAPES AND SIZES
With a tooling catalog accumulated over 30+ years, we have many shapes, sizes, and profile tools to meet the needs of almost any application.

PRE-ASSEMBLY A Value Added Service

Our pre-assembly value added services cut logistics cost, resulting in lower costs to end users. To further assist our customers in keeping costs down, our trained mechanical, electrical and pneumatic technicians can preassemble complex components right at our facilities.

This saves time and money by:

- Eliminating shipping to another facility for pre-assembly
- Reduces expensive technician time on-site
- No need to put together boxes of small parts
- You can simply put sub-assemblies together and concentrate on final adjustments



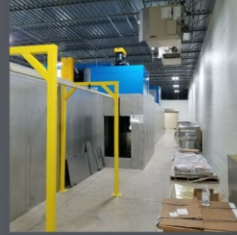
INDUSTRIAL FINISHING EQUIPMENT

Chain-On Edge Conveyors

Our Industrial Chain On Edge Conveyors move past common capacity, durability, stability and positioning accuracy limitations to provide the finishing industry with the quality finishing, coating and processing system needed for quality, high production operations.

Industrial Chain on Edge Conveyors are available in five weight ratings to meet each customer's requirements:

- 5 lbs
- 8 lbs
- 15 lbs
- 35 lbs
- 100 lbs



Spindles

Spindle type options include Sprocket or Sheave Rotating, installed under the top of the rack, Non-rotating and Detent at 90 or 180 degrees. Select from Pin or Taper lock spindles. We can also provide custom spindle types from customer tooling.

Batch Cure Ovens

Look at Eaton Fabricating when considering Batch Cure ovens technical expertise combined with state-of-the-art fabrication capabilities will meet all your finishing needs.

Smaller Ideal Volume Applications

Our batch cure ovens can be specially customized for your specific application. Many of the special features of our larger systems can now be incorporated into a modest design for the smaller scale applications

Industrial Washers

Look at Eaton Fabricating when considering washers; technical expertise combined with state-of-the-art fabrication capabilities will meet all your finishing needs. Closed top design with conveyor located inside the housing, or open design utilizing brush seals constructed of 14 gauge, 304 stainless steel or 3/16" thick carbon steel, double welded and reinforced provided for the entire spray section of the washer. Completely welded and constructed of 14 gauge material.

Zone Dividers

Located at the entrance and exit of each spray zone, designed to reduce air currents and minimize cross contamination. Constructed of 14 gauge, 304 steel or 3/16" thick carbon steel.

Drain Decks

Located between spray zones. Fabricated of 3/16", 304 stainless steel or 1/4" thick carbon steel. Reinforced to provide a walkway through the drain areas. Welded in place and water tight.

Doors

Each drain section will have NEMA 12 style access doors with ladder. Door openings are framed and mounted to minimize leakage. 30" wide x 54" high or custom

Tanks

constructed of 3/16", 304 stainless steel or 1/4" thick carbon steel. Seams double welded for water tight construction. Tanks are extended for easy access to pump mounting and screens. Tanks are supported on 3", 4", and 6" mild steel channel, sloped toward drain at approximately 1/4" per foot.



We build our reputation on our Quality.

Eaton Fabricating Company, Inc's policy is to meet customer needs by providing and delivering a superior product on time. Quality is defined by customer requirements. The quality philosophy and the quality system of the company is commitment to providing a work force and a management committed to continuous improvement of its processes and products.

Our Goal is to establish and maintain long term relationships with our customers by providing them with the best service and quality at a fair price.

We will constantly work toward serving the needs of our customers, our employees and our community. We will continually strive to strengthen partnerships with our customers and our suppliers to achieve a high degree of mutual confidence.



We build our reputation on our Quality.



Shipping Options

Eaton Fabricating Company, Inc. is located just minutes from Interstate highways. We have dock-high loading capabilities and we are ready to get your project crated and shipped out quickly and safely. Your items can also be shipped UPS to you or directly to your customer. Large items can be handled easily with our overhead cranes and "pull-through" plant design for easy loading of flatbed trailers.

Eaton Fabricating Co., Inc.
1009 McAlphin Court, Grafton, OH 44044

(440) 926-3121

www.eatonfabricating.com