



IMS INDUSTRIAL METAL SUPPLY CO.
metal made easy

proudly presents

IMS AMP
cutting made easy

Advanced Metal Processing (AMP) is a next-gen value-add service offering from IMS. Powered by our dedicated in-house team and cutting-edge equipment, AMP is a significant leap forward in our capabilities and commitment to delivering top-tier metal services to our customers. With the installation of new top-of-the-line equipment, Advanced Metal Processing (AMP) will set The New Edge in how we handle metal cutting processes, making our services ***faster, more precise, and more efficient.***

Precision Cutting Capabilities

Trumpf TruLaser 1030 6kW Fiber Laser

This machine can slice through metal with incredible precision and speed, allowing us to deliver perfectly cut parts faster than ever before. With cutting speeds up to 2,756 inches per minute, it precision cuts up to 1-inch-thick materials on a 60" x 120" long table. The machine includes advanced technologies, such as:

- ControlLine automatic height regulation
- PierceLine piercing monitoring
- FocusLine fully programmable focus
- Drop and Cut package
- Edgeline Bevel technology for weld bevels, hole countersinking, edge rounding
- TruTops Boost software supports a wide range of CAD file formats



| | Max. Thickness | Ideal Thickness |
|-----------------|-------------------------------|------------------------------|
| Material Type | (tolerances TBD by thickness) | |
| Stainless Steel | .04" - 1" | .04" - .5" |
| Carbon | | .04" - .75" |
| Aluminum | | .04" - .5" (TBD up to 1") |
| Copper | .04" - .38" | .04" - .25" |
| Brass | | |



Powerhouse Laser Capabilities

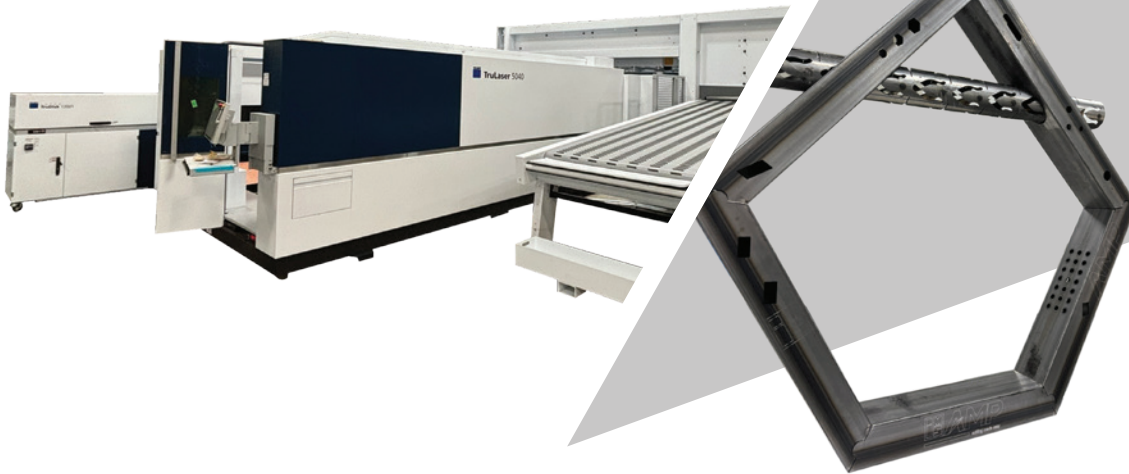
Trumpf TruLaser 5040 12kW/LiftMaster

This is our Powerhouse Laser, capable of cutting thick materials up to 1.75". This large capacity table can handle materials up to 78" W x 156" L with high speed precision. The laser is equipped with automated load and unload system and part conveyor. It's perfect for handling big or small projects with ease, quickly and accurately. This machine is equipped with a lot of automated features, including:

- **BrightLine Fiber technology** allows processing of thin materials and thick materials fast with high tolerances on same machine.
- **Automated features** like Automated Loading and Unloading, Auto Nozzle Changer, DetectLine, ControlLine, FocusLine and Active Speed Control. These features help detect and correct cutting issues during the cutting process, allowing lights out operations.

- **Weld Bevel cutting technology** introduces efficiency to fabrication processes, helps get the grinder out of welder hands and get them back to welding (carbon only).
- **Improved Etching capabilities and QR code printing** for part identification and part location or directional clocking for fabrication.
- **Supports the following CAD files:** .sldprt, .step, .dxf, .dwg, .skp, .ipt

| | Max. Thickness | Ideal Thickness |
|-----------------|----------------|-----------------|
| Aluminum | 1.75" | .75" |
| Stainless Steel | | 1" |
| Carbon | | 1" |
| Copper | .375" | .125" |
| Brass | | |



Game-Changing Laser Cut Designs

Trumpf Tube Laser 7000 6kW/LoadMaster

This specialized laser is designed to cut metal tubes, pipes, and open profiles like angle, channel or beams with ease. With a 30 ft. long max feed in and 26 ft. long max finished part, it's ideal for creating complex shapes and designs, making it a game-changer for industries needing precise tubular and open profile components. This machine allows us to take full advantage of newer cutting technologies:

- **True Bevel Cutting**
Adds weld bevels directly to projects, reducing extra steps
- **RapidCut Technology**
Fast, precise cutting for thin-wall tube projects
- **Flow Drilling & Tapping**
Eliminates secondary operations to save time and costs
- **Etching & QR Code Printing**
Easily identifies like parts, locate features or add a design

| | Max. Thickness | Ideal Thickness |
|-----------------|----------------|-----------------|
| Aluminum | .02" - .394" | .04" - .25" |
| Stainless Steel | | |
| Carbon | .02" - .551" | .04" - .375" |
| Copper | .04" - .25" | .04" - .125" |
| Brass | | |



TUBE LASER SPECS

Max. Diameter: 10"
Max. Rectangular: 8" X 6"

Deburring and Edge Rounding Services

Timesavers® EdgeMaster

After metal is cut, this machine smooths out rough edges, removes imperfections, burrs, and slag, ensuring each part is safe to handle and has a clean, professional finish.

Material Type and Min./Max. Thickness:

| Stainless/Steel/Carbon | Aluminum |
|------------------------|-----------|
| .06" - 1" | .06" - 2" |

Maximum Size Part:

36" W and 120" L or 50 Lbs

Minimum Size Part:

5" W and 7" L without jig (extra cost)

Available options:

- Deburring
- Edge Rounding
- Light Surface Sanding
- Mill Scale Removal
- Scratch Removal



AMP Benefits

Quotes in as little as 3 hours

Lead time as short as next day

Delivery included

Guaranteed ISO quality

Expert support with added value through educational opportunities



Laser Cutting : The New Edge in Metal Distribution

www.industrialmetalsupply.com/AMP

For more information, call 1-844-IMS-CUTS or email amp.quotes@imsmetals.com

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