

KAYMET GROUP

RULE THE **METAL**



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# YOUR TRUSTED PARTNER IN METAL FABRICATION



## Meet the Potential of Metal

Kaymet is your one-stop shop for metal solutions, offering tailored services to meet the unique needs of every industry.

With over 50 years of expertise in metal processing, Kaymet is your trusted partner for comprehensive, end-to-end metal solutions. Our services start with engineering and project management, ensuring that every phase is meticulously planned and executed for reliable, timely delivery. Operating from a 323,000 sq. ft. facility, we keep a minimum inventory of 4,000 short tons of essential raw materials — sheet metal, tubes, profiles, and rolled products — allowing us to respond quickly and effectively to high-capacity project demands.

We proudly serve sectors such as medical, shelving, automotive, agriculture, electronics, construction, energy, industrial equipment, and furniture. To help our clients maximize their production capacity, we have built a dedicated quality control department and advanced measurement laboratories, ensuring the right quality at the right cost. With a strategically located warehouse in Chicago, we guarantee prompt and efficient service for our customers.

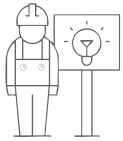
At Kaymet, our commitment to sustainable practices includes investments in green energy and digitalization, keeping our operations efficient, innovative, and aligned with industry standards. Our 200 skilled professionals, including a dedicated engineering team, combine decades of experience with the latest technology to provide solutions tailored to each client's precise needs.

Shaping the future of metal processing.  
Let's rule the metal together.



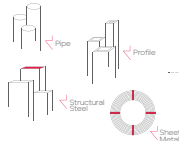
Visit Our  
Factory In VR

# WHAT DOES **KAYMET** DO?



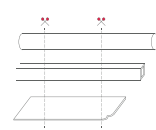
## Engineering Solutions

Kaymet expertly manages the distribution of all parts, from product design to production planning and from material format to configurations.



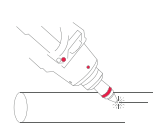
## Offers options

Kaymet provides over 700 unique metal products and types to meet diverse market demands, supported by a robust inventory.



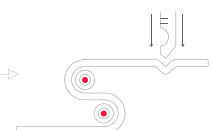
## Sizes

Kaymet sizes pipes, profiles, and sheets to meet exact specifications.



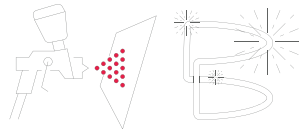
## Cuts

Kaymet performs precise plasma and laser cutting for pipes, profiles, and sheets using high-tech machinery.



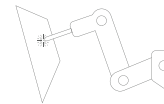
## Bends, Shapes

Leveraging extensive experience, Kaymet bends, shapes, and conically forms metals to meet client specifications using advanced press brakes and bending machines.



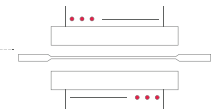
## Coats | chrome / powder / enamel

Kaymet not only offers custom painting but also uses its 4096 inches processing line for washing, rinsing, and drying. We ensure that every product shines with quality, with polishing and chrome plating units capable of gold, smoked, and nickel finishes, as well as enamel coating for sizes up to 315 x 40 inches.



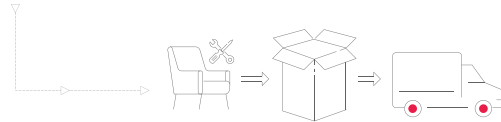
## Welds

Kaymet blends technology with people, and offers services according to the demand with its manual and robotic welding stations.



## Presses

Kaymet responds to every need with 8 press stations ranging from 10,000 lbs to 1,000,000 lbs.



## Assembles, Packs, Ships

Whether metal or non-metal, each finished product is assembled, thoroughly packed, and shipped with care.

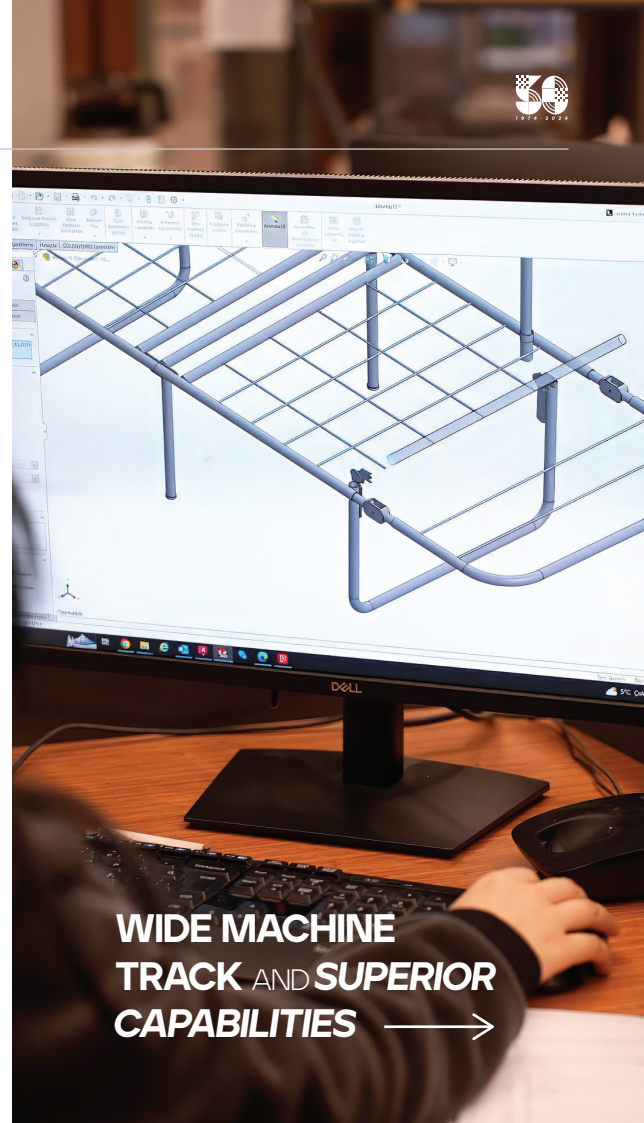


Explore the full scope of our capabilities by scanning the QR code to watch our video.



# ENGINEERING AT KAYMET METAL

1. Advanced Material Analysis and Selection
2. Product Design and Feasibility Assistancess
3. Forming Simulation, to Ensure Manufacturability
4. Material Use Optimization
5. Quality Control and Process Monitoring
6. Software (Solidworks, AutoCad)
7. Special Fixtures Designs for Projects
8. Robotics and Automation Integration
9. Surface Treatment and Coating Techniques
10. Lean Manufacturing and Waste Management
11. Prototyping and Rapid Manufacturing Techniques
12. Project Management and Time Planning
13. Simulation- Supported Engineering Studies
14. Cost Management
15. Engineering tailored to your needs



**WIDE MACHINE  
TRACK AND SUPERIOR  
CAPABILITIES** →



At Kaymet, all cuts in the thickness allowed by the machines are made with high purity nitrogen that we produce in the nitrogen generator. In this way, precise and burr-free cuts are obtained.

# CUTTING

## MACHINE PARK FOR SHEET METAL CUTTING

- Trumpf Trulaser 3030 Carbon 3kW
- Trumpf Trulaser 3030 Fiber 4kW
- Dener Fiber Laser GFL-3015 15kW
- Ummak Hypertherm XPR 300 Plasma Cutting

### Trumpf Trulaser 3030 Carbon

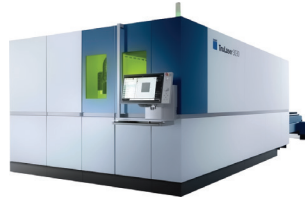
- HR/CR metal sheet 0.79 inches, stainless steel sheet 0.47 inches, aluminum sheet 0.31 inches
- Max table size 59.05 x 118.11 inches,
- RotoLas pipe profile cutting feature

### Trumpf Trulaser 3030 Fiber

- Brass 0.31 inches, Copper 0.31 inches, aluminum c, HR/CR metal sheet 0.98 inches, Stainless steel sheet and chrome 1.38 inches,
- Max table size 59.05 x 118.11 inches,
- Countersinking and beveling thanks to Edgeline Bevel

### Dener Fiber Laser GFL-3015 15kW

- Brass 0.79 inches, Copper 0.59 inches, aluminum 1.38 inches, HR/CR metal sheet 1.38 inches, Stainless steel sheet and chrome 1.38 inches,
- Max table size 78.74 x 236.22 inches,
- Fast cuts thanks to high kW power,



### Ummak Hypertherm XPR 300 Plasma Cutting

- Machine table measuring 118.11 x 551.18 inches.
- Max. up to 0.59 inches thickness 1.96 x 1.96 – 11.81 x 11.81 in. profile processing and up to 15.75 in. diameter pipe processing
- O2 cutting up to 11.81 in. thickness
- Plasma cutting up to 1.96 in. thickness
- Laser with new generation plasma technology. Precise and burr-free cutting quality



Trumpf Trulaser 3030 Carbon



Trumpf Trulaser 3030 Fiber



Ummak Hypertherm XPR 300 Plasma Cutting



Trumpf Trulaser Tube 5000 Fiber

## MACHINE PARK FOR PIPE CUTTING

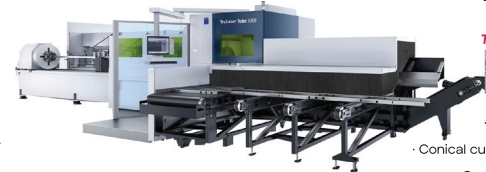
- Trumpf Trulaser Tube 5000 Fiber 3kW
- Dener Tube Laser Fiber 3kW

### Trumpf TruLaser Tube 5000

- 255 in. loading
- 236 in. product output
- 4x speedup with Rapid Cut
- Conical cutting with Bevel Cut feature
- Smart profile alignment feature
- Internal and external welding detection
- Brass, copper, chrome, aluminum cutting
- Pipe profile cutting diameter from 0.5 to 7 inches.

### Dener Tube Laser Fiber 3kW

- 236 in. loading
- 157.48 in. product output
- Pipe profile cutting from 0.47 in. diameter to 7 in.



# BENDING

## MACHINE PARK FOR SHEET METAL BENDING

- Dener Servo Press Brake (100 Ton) 118 in. in length with ABB IRB 6640 Bending Robot
- Durmazlar Hydraulic Press Brake (150 Ton) 118 in. in length
- Durmazlar Hydraulic Press Brake (300 Ton) 118 in. in length
- Dener Servo Press Brake (40 Ton) 60 in. in length
- Dener CNC Hydraulic Press Brake (400 Ton) 238 in. in length
- Dener CNC Hydraulic Press Brake (220 Ton) 119 in. in length

### Options for Sheet Metal Bending

- Thickness from 0.01 to 0.98 in.
- Precision bending capacity up to 236.22 in. length
- Robot bending opportunity in quantity projects
- Rich mold repertoire
- 6 axis (Y1, Y2, X, R, Z1, Z2) bending option
- Precise bending with protractors



Dener Servo Press Brake (100 Ton)



Durmazlar Hydraulic Press Brake (300 Ton)



Dener CNC Hydraulic Press Brake (220 Ton)



GND 5 Axis CNC Tube Profile Bending



CNC 3 Axis Pipe Bending



## MACHINE PARK FOR TUBE & PROFILE BENDING

- GND 5 Axis CNC Tube Profile Bending
- GND 3 Axis Profile Bending
- CNC 3 Axis Pipe Bending
- Dural NC Double Pipe Bending

### Options for Pipe Profile Bending

- Diameter range from 0.39 to 126 in.
- 0.39 x 0.39 - 0.98 x 0.98 in. cross-sectional range
- Bending up to 116 in. in length.
- Bending capacity up to 0.15 in. thickness
- Infinite bending option
- Orig option



All welding machines in our robot  
and manual stations are  
Fronius and Magmaweld

# WELDING

## OPTIONS FOR WELDING

- 0.03 - 0.79 in. Gas Metal Arc Welding
- 0.08 - 0.47 in. TIG Welding
- 0.04 - 0.16 in. Yellow Acetylene Welding
- 2000W 10KW Fiber Laser Welding Power
- Stainless 0.24 inches, Iron-Steel 0.19 inches, Aluminum 0.16 inches Fiber Laser Welding



ABB IRB 1520ID  
Industrial Welding  
Robot



ABB Welding Cobot  
IRB 15000

## MACHINE PARK FOR WELDING

- 3 Units ABB IRB 1520ID, ABB IRB 1600 Industrial Welding Robot
- 2 units ABB Welding Cobot IRB 15000, IRB 1400
- 1 Jetco Handheld Fiber Laser Welding Machine
- 9 Manual Welding Stations with 9 lbs loading capacity and 59 inches reach balanced welding service



# SIZING

## MACHINE PARK & CAPABILITIES FOR PIPE PROFILE SIZING

### Mair Research Pipe Profile Sizing Machine

- Minimum 15.75 in. Cut
- Diameter 0.39 - 2 in.
- 10 Heads Automatic Pipe Profile Cutting
- Sizing in 9 Different Sizes
- 1000 ton per month Sizing Plant Capacity



Mair Research Pipe Profile Sizing Machine

### OMP Pipe Profile Sizing Machine

- Cut up to 4.75 inches.
- Angle Cutting Up to 45 Degrees
- Automatic Upload



OMP Pipe Profile Sizing Machine

## MACHINE PARK FOR SHEET METAL SIZING

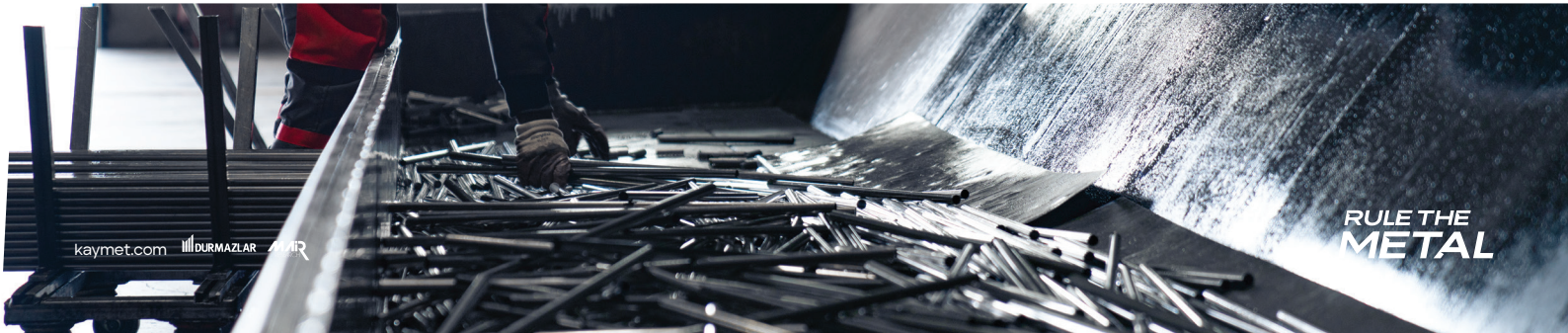
- Durmazlar Guillotine Shears



Durmazlar Guillotine Shears

### Capabilities for Sheet Metal Sizing

- Sheet Cutting up to 0.11 in. thickness
- Sheet Cutting up to 0.19 in. thickness
- Sheet Cutting up to 0.78 in. thickness



# PRECISE LEVELING AND TENSION REMOVAL MACHINE DEBURRING EDGE ROUNDING SURFACE CLEANING

## LISSMAC SMD 123 RE DEBURRING



- Surface / deburring cleaning of 2 in. thickness and 37.40 in. width
- Burr removal and edge rounding operations

## ARKU FLATMASTER 55 165

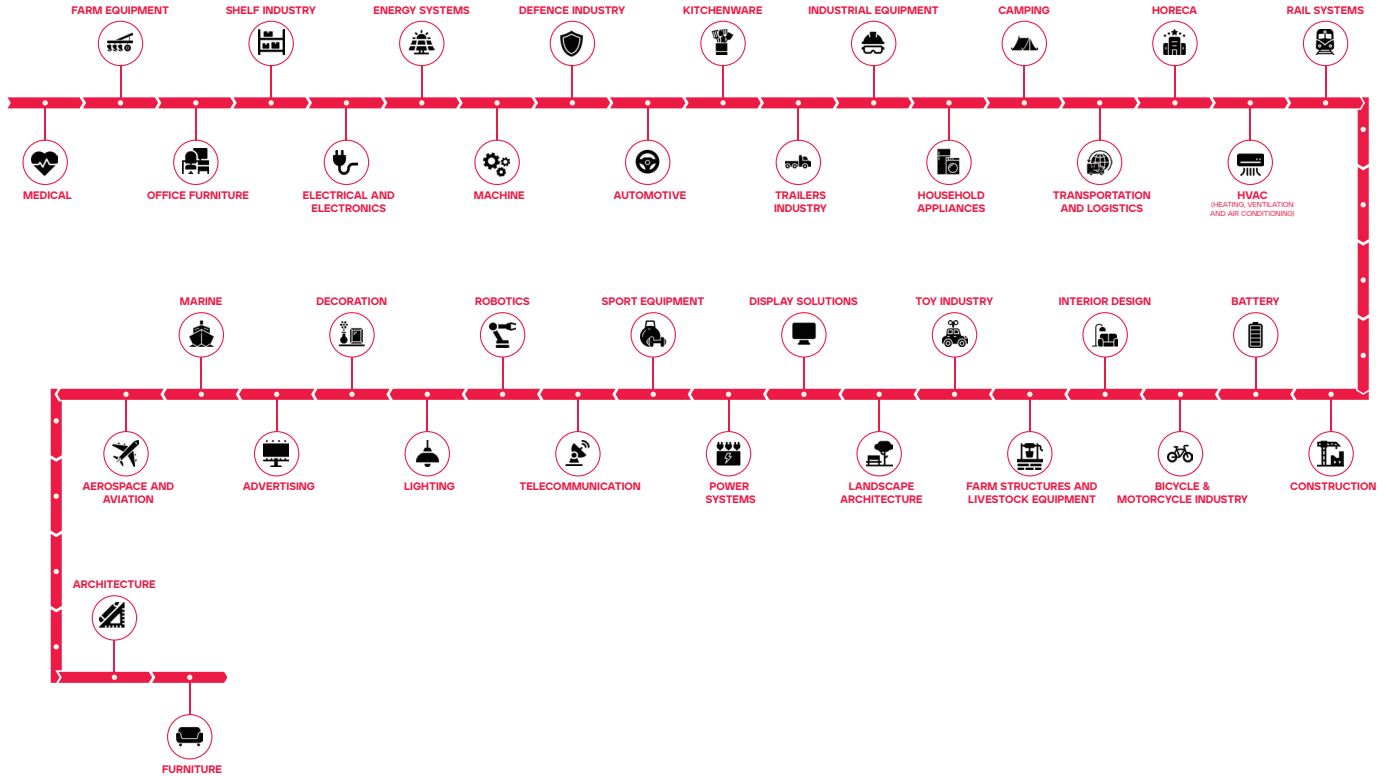
- 0.02 - 0.60 in. thickness
- Maximum 65 in. piece width
- Machine size 95 x 138 x 83 inches.
- Precision straightening and welding tension relieving machine



# COATING | chrome / powder / enamel

- Electrostatic Powder Coating
  - Products up to 79 x 24 x 79 in.
  - Chrome coating
    - 8 Ton nickel bath (3 units) - 2 Ton chrome bath (2 units)
    - Drying up to 79 x 79 in. sized products
    - Polishing and chrome units; chrome, gold, smoked and nickel plating capacity of 234 x 40 in. volume material
  - Enamel coating
    - Products up to 31.5 x 40 in.





# SUSTAINABILITY



## WE WORK WITH AN ENVIRONMENTALLY SENSITIVE APPROACH WITH SUSTAINABLE PRODUCTION PRINCIPLES.

We prioritize sustainable choices for the present and future of our planet, relying on solar power, electric vehicles, and recycling raw materials to minimize waste and reduce carbon emissions.

### Sedex

Through Sedex, we ensure that every part of our supply chain meets the highest standards in labor rights, health and safety, environmental care and business ethics. With Sedex, we can monitor, evaluate and improve our applications.



Carbon Neutral



Discover Metal



Kaymet Kaizen



Kaymet 5S



Kaymet Sedex



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