

YARDARM[®] **FABRICATION**

EST. 1988



**METAL
FABRICATION
SPECIALISTS**



WE ARE A COMPLETE METAL FABRICATION COMPANY

From the simplest saw cuts to complex design and development, Yardarm[®] Fabrication is here to meet all your project needs. We offer a wide range of metal fab services including laser cutting, welding, machining and more. With over 61,000 square feet of shop area, we are ready to get your big or small job done right.

1-800-547-5243

INFO@YARDARMFAB.COM

WWW.YARDARMFAB.COM

CAPABILITIES

CUTTING

Material thickness max: Mild steel: 1", Stainless steel: 3/4", Aluminum: 5/8", Copper: 3/8", Brass: 3/8"
Max size: 60" x 120"

- | MAZAK OPTIPLEX NEXUS 3015 FIBER LASER
- | HYPERTHERM® MAX 70 PLASMA CUTTER

SHEARING

Angle shear: 6" x 6" x 5/8" **Plate shear:** 3/4" x 18" or 20.5"
Bar shear: up to 2" **Max size:** 60" x 120"

- | PIRANHA PII-140
- | PIRANHA PII-65
- | MAZAK OPTIPLEX NEXUS 3015 FIBER LASER

FORMING (Press Brake)

Capacity: up to 175 Tons
Bed length: 144" **Throat depth:** 12"

- | ACCURPRESS PRECISION CNC FORMING SYSTEM
- | PIRANHA PII-140
- | PIRANHA PII-65

TUBE BENDING

Tube (Min.): 1/4" **(Max.):** 2 1/2" **Pipe (Max.):** 2" Sch. 40
Centerline radius (Min.): 2 x Ø **(Max.):** 15"
Degree of bend: 0-210°

- | ERCOLINA® TB60 TOP BENDER

ROLLING (Plate, Angle, Tube)

Max pipe capacity: 2" Sch. 40
Max angle capacity: 2" x 2" x 1/4"
Roll width: 74" **Rolling thickness:** 3/8"
Prebending thickness: 1/4" **Tube max:** 2.5" - .125 wall

- | ERCOLINA® CE40 ANGLE ROLL
- | DAVI® FOUR ROLL MCA 2019

PUNCHING

Punch capacity: 140 Tons. **Max hole size:** up to 5"
Throat depth: 21.5"

- | PIRANHA SEP 140
- | PIRANHA PII-140
- | PIRANHA PII-65

MACHINING

30HP, Speed: 15,000 RPM, Table size: 48" x 20", Machine travels (x/y/z): 40" / 20" / 17.7"
Tapping: Tap capacity: 0 to 9/16", Reach: 14" to 51"
Drilling: Cast iron capacity: 5/8", Mild steel capacity: .1/2", Spindle travel: 4.75", Distance between spindles: 15"
Milling: Table size: 11" x 58"

- | OKUMA MC-V4020 CNC VERTICAL MACHINING CENTER
- | FLEXARM S-36 TAP TABLE
- | CLAUSING 15" 4-SPINDLE DRILL PRESS
- | BRIDGEPORT SERIES II

SAWING

Max cutting height: 25" **Throat capacity:** 19 5/8"
Capacity @ 90 Deg.: 20" x 25" **Capacity @ 45 Deg.:** 20" x 17"
Capacity @ 60 Deg.: 20" x 11.25"

- | MARVEL TOUCHTECH 60 2125 BAND SAW
- | HYD-MECH V-18A BAND SAW
- | ROCKWELL DELTA 20 VERTICAL BAND SAW
- | ROLL-IN-SAW EF1459 THE ORIGINAL

WELDING

Types: MIG, TIG, Spot, Stud, Oxy Acetylene
Materials: Mild steel, Stainless steel, Aluminum

- | MILLER MIG WELDER
- | MILLER TIG WELDER
- | MILLER SPOT WELDER
- | EAGLE STUD WELDER
- | PANDJIRIS® MINI PIPER TURNING ROLL
- | PANDJIRIS® WELD 15-4AB POSITIONER

FINISHING & OTHER SERVICES

- | | |
|----------------------|-----------------------|
| Grinding/Sanding | Woodworking/CNC |
| Deburring & Beveling | Laser Etching |
| Abrasive Blasting | Rivet: Nuts & Studs |
| Wet Coatings | Ink Stamping/Labeling |
| Powder Coating | Assembly & Kitting |
| Galvanizing | Packaging & Shipping |

ENGINEERING

- | | |
|----------------------------|--------------------|
| Virtual Product Simulation | Solidworks® 3D CAD |
| Design Validation | RADAN Profiling |
| CNC Tool Path Generation | RADAN Bending |
| Tooling Development | RADAN Nesting |

METAL PRODUCTS

LASER BLANKING
WELDMENTS
ORNAMENTAL
ARCHITECTURAL
STRUCTURAL

WELDED METAL
ASSEMBLIES
METAL FRAMES
PRECISION METAL
COMPONENTS
CUSTOM



Davi® Four Roll MCA 2019



In-house powder coating



Computer Numerical Controls (CNC)

MATERIALS

COLD ROLLED
HOT ROLLED
PICKLED & OILED
GALVANIZED

ALUMINUM
STAINLESS STEEL
BRASS
COPPER

STRUCTURAL

BEAM
TUBE
ANGLE

CHANNEL
PLATE
BAR



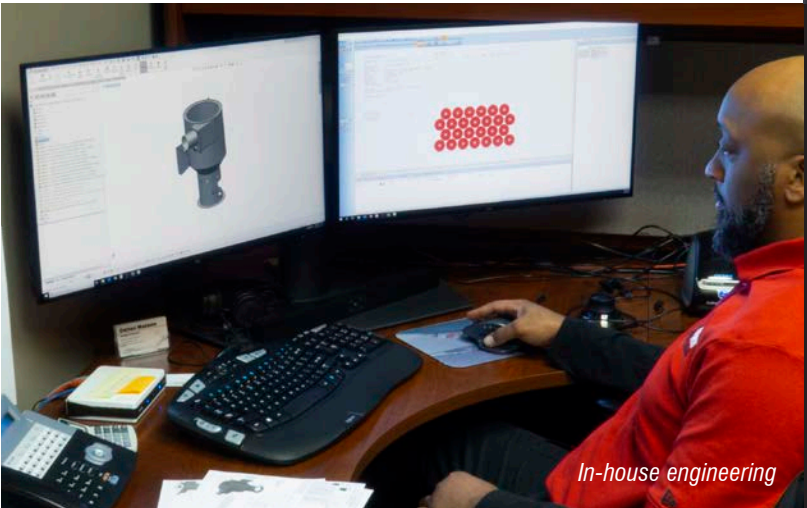
Ercolina® CE40 Angle Roll



Accurpress Precision
CNC Forming System



Piranha PII Ironworker



In-house engineering

LET US PUT
OUR EXPERTISE
TO WORK FOR YOU.
CONTACT US TODAY.

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Mazak Optiplex Nexus 3015 Fiber Laser

EXAMPLE PROJECTS

HAND RAILS
STAIR CASES (STRAIGHT & SPIRAL)
EXHIBIT BOOTH STRUCTURES
STEEL CABINETS
ROLLER CONVEYORS
PERMANENT LADDERS
CUSTOM PAINT CARTS
GATES AND FENCING SECTIONS
DECORATIVE STEEL STRUCTURES
STRUCTURAL "I" BEAM BASE PLATES

REPEATABILITY

PRECISION

RELIABILITY

SUPERIOR QUALITY AND SERVICE

Our highly skilled technicians will ensure your project will be provided with superior quality work and service. On top of that, our extensive range of cutting-edge fabricating equipment can smoothly produce and replicate precision parts as needed.

INDUSTRY KNOWLEDGE

Since being founded in 1988, Yardarm® Fabrication has been committed to staying abreast with the latest industry standards and best practices. We are a part of several associations including the Fabricators & Manufacturers Association, NACE International, the Society For Protective Coatings, and the Powder Coating Institute to help keep our knowledge up to date.



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