

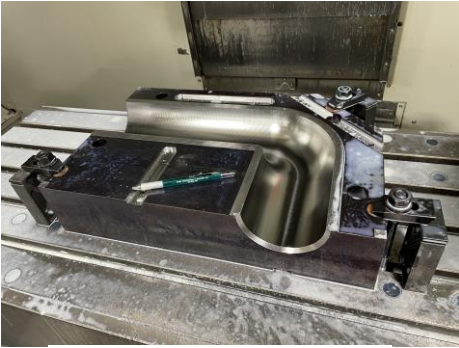
ROSS ENGINEERING & MACHINE, INC.

Precision Machining of One Off or Low/Mid Volume Production

70100 Stephens Street-Northeast Industrial Park-Walkerton, IN 46574

Phone 574.586.7791 Visit us at www.rosseam.com

Send Quote Requests to: design@rosseam.com



3D Contour Machining & Polishing



4th Axis Machining



Production Machining Simple or Complex



Reverse Engineered Maintenance Parts



Large or Micro Parts



Complete BOM Parts



Wire Burn Tool Steel Stamping Die Parts



Mold Quality Machining and Polishing



Low to Mid Volume Extrusion Machining

The photos above represent just a small sample of the many different parts expertly machined by Ross Engineering & Machine. For more information and many more examples and information please visit us at www.rosseam.com. Please call us at Ross to discuss any questions you may have about our capability or current capacity. References are available.

ROSS ENGINEERING & MACHINE, INC. CONDENSED EQUIPMENT LIST



Milling Machines:

- (1) Haas VF-4SS 12,000RPM 20 x 30 travel (30) Station Tool Changer
- (5) Haas VF-2 16 x 40 travel (30) Station Tool Changer
- (3) Haas VF-3 20 x 40 travel (20) Station Tool Changer
- (2) Haas VF-7 32 x 84 travel (30) Station Tool Changer
- (1) Programmable Fourth Axis Rotary for all Haas Mills
- (2) Chevalier CNC 10 x 42 travel
- (4) Vectrax Knee Mill DRO 10 x 42 travel

Lathes:

- (1) Haas SL-25 12 x 30 CNC control
- (1) Haas TL-2 16 x 48 CNC control
- (1) Acra Turn 16 x 40 Manual control

Grinders:

- (1) Chevalier 18 x 40 table CNC Controlled Automatic surface wet grinder
- (1) Kikinda 12 x 22 table Automatic surface wet grinder
- (3) Chevalier 6 x 18 table Surface wet grinders with DRO

Wireburn:

- (1) 2019 Sodick VL-600Q 15.75 x 23.62 x 10.63
- (1) 2022 Sodick VL-400Q 15.75 x 11.81 x 8.66

Stamping Presses:

- (1) Clearing 150 Ton Punch Press, 16" stroke, 36" x 96" bed
- (1) Comessa 110 Ton punch press w/Feed Lease 60" dia. 5,000 lb cradle, straightener, and feeder
- (1) 12 Ton punch press w/1000 lb coil cradle

Welding:

- (1) Miller Matic 200 Mig welder

Material Handling:

- (1) Toyota 5,000 lb. lift truck
- (7) Overhead crane ways to 3 tons

Engineering Software:

- (3) MasterCAM X8 Level 3
- (3) AutoDesk Inventor
- (3) AutoCAD Mechanical

Note: This is a condensed list. We have much more supporting equipment and machinery available.