

ROSS ENGINEERING & MACHINE, INC. CONDENSED EQUIPMENT LIST



Milling Machines:

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|--|----------------|---------------------------|
| (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) Haas ST-30 | 15 x 32.5 | 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 |
| (1) Grisetti | 8"OD x 24" | ID/OD Grinder |

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 6,000 lb. lift truck
- (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

Send Quote Requests to: design@rossengineeringinc.com

Phone: (574) 586-7791

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