

# LOCALLY OWNED & MADE IN AMERICA



At RTI Machine, we are more than just a machine shop. We're your trusted partner in precision manufacturing. With a commitment to quality, efficiency, and innovation. We specialize in custom machining, fabrication, and prototype development for industries including oil & gas, aerospace, construction, energy, and manufacturing. Our facility is equipped with advanced CNC milling and turning machines, along with skilled machinists who bring decades of hands-on experience. Whether it's a single prototype or high-volume production, we deliver tight tolerances, fast turnaround times, and consistent quality — every time.

*Ask us about our  
Stocking Programs!*

## CAPABILITIES

|                            | X - AXIS            | Y - AXIS            | Z - AXIS            |
|----------------------------|---------------------|---------------------|---------------------|
| HORIZONTAL MILLS           | = 86-1/2" MAX.      | = 65" MAX.          | = 73" MAX.          |
| VERTICAL MILLS             | = 60" MAX.          | = 25" MAX.          | = 25" MAX.          |
| HORIZONTAL LATHES          | MAX. DIA. = 29"     | MAX. LENGTH = 82"   |                     |
| VERTICAL LATHES            | MAX. LENGTH = 49"   |                     |                     |
| VERTICAL LATHES            | MAX. DIA. = 78"     | MAX. LENGTH = 49"   |                     |
| SAWS                       | MAX. DIA. = 20"     |                     |                     |
| SLOTTER                    | MAX. WIDTH = 2.75"  | MAX. LENGTH = 39"   |                     |
| INSPECTION (CMM)           | X - AXIS = 48" MAX. | Y - AXIS = 78" MAX. | Z - AXIS = 40" MAX. |
| RADIAL ARM DRILL PRESS ARM | LENGTH = 48"        | TRAVEL = 14"        |                     |
| MISC. WELDING              |                     |                     |                     |

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## EQUIPMENT LIST

### HORIZONTAL MILLS

| QTY. | MANUFACTURER | MODEL     | X - AXIS | Y - AXIS | Z - AXIS |
|------|--------------|-----------|----------|----------|----------|
| 2    | Okuma        | MA-500    | 27-1/2"  | 35"      | 30"      |
| 2    | Mori-Seiki   | MH-50     | 28"      | 23-1/2"  | 23-1/2"  |
| 2    | Kitamura     | HX500     | 34"      | 28"      | 26"      |
| 1    | Mori-Seiki   | NH-6300   | 41"      | 35"      | 38-1/2"  |
| 1    | OKK          | HM80S     | 41"      | 35"      | 34-1/2"  |
| 1    | Niigata      | HN100D-II | 80"      | 65"      | 47-1/4"  |
| 1    | Toyoda       | FH1250SX  | 86-1/2"  | 63"      | 73"      |
| 1    | Makino       | A77       | 31"      | 29.5"    | 30"      |

### VERTICAL MILLS

| QTY. | MANUFACTURER | MODEL | X - AXIS | Y - AXIS | Z - AXIS |
|------|--------------|-------|----------|----------|----------|
| 1    | Mori-Seiki   | MV-55 | 40"      | 20"      | 20"      |
| 1    | Mori-Seiki   | MV-65 | 60"      | 25"      | 25"      |

### HORIZONTAL LATHES

| QTY. | MANUFACTURER | MODEL            | LIVE TOOLING | # TURRETS | MAX. DIA. | MAX. LENGTH |
|------|--------------|------------------|--------------|-----------|-----------|-------------|
| 2    | Mori-Seiki   | NL2500           | YES          | 1         | 14"       | 28"         |
| 1    | Okuma        | LB300EX          | YES          | 1         | 14"       | 39"         |
| 1    | Mori-Seiki   | SL-403           | YES          | 1         | 15"       | 36"         |
| 2    | Mori-Seiki   | SL-35            | NO           | 1         | 16"       | 28"         |
| 1    | Mori-Seiki   | NL-3000          | YES          | 1         | 16"       | 28"         |
| 1    | Mori-Seiki   | NL-3000 (Y-AXIS) | YES          | 1         | 16"       | 28"         |
| 1    | Mori-Seiki   | NL-3000 (Y-AXIS) | YES          | 1         | 16"       | 49"         |
| 1    | Samsung      | SL-35            | YES          | 1         | 19"       | 56"         |
| 1    | Smart        | SL-4500          | NO           | 1         | 25"       | 33"         |
| 1    | Samsung      | SL45MC/2200      | YES          | 1         | 26"       | 82"         |
| 1    | Mori-Seiki   | SL-75            | NO           | 1         | 29"       | 56"         |
| 1    | Smart        | SL-260           | NO           | 1         | 10"       | 21"         |
| 1    | Smart        | SL-3600LY        | YES          | 1         | 15"       | 56"         |

### VERTICAL LATHES

| QTY. | MANUFACTURER | MODEL | LIVE TOOLING | # TURRETS | MAX. DIA. | MAX. LENGTH |
|------|--------------|-------|--------------|-----------|-----------|-------------|
| 1    | Okuma        | V100R | YES          | 1         | 41-1/4"   | 32"         |
| 1    | Honor-Seiki  | VL125 | YES          | 1         | 63"       | 49"         |
| 1    | Honor-Seiki  | VL160 | YES          | 1         | 78"       | 49"         |

### SAWS

| QTY. | MANUFACTURER | MODEL    | MAX. DIA. |
|------|--------------|----------|-----------|
| 1    | Amada        | HA250    | 10"       |
| 1    | Amada        | HA400W   | 16"       |
| 1    | Marvel       | Series 8 | 20"       |

### SLOTTER

| QTY. | MANUFACTURER    | MAX. LENGTH | MAX. WIDTH |
|------|-----------------|-------------|------------|
| 1    | Mitts & Merrill | 24"         | 2"         |
| 1    | Mitts & Merrill | 39.37"      | 2.75"      |

### INSPECTION (CMM)

| QTY. | MANUFACTURER    | MODEL      | X - AXIS | Y - AXIS | Z - AXIS |
|------|-----------------|------------|----------|----------|----------|
| 1    | Cordax          | 1808M DCC  | 39"      | 21"      | 15"      |
| 1    | Cordax          | RS 50 DCC  | 48"      | 39"      | 25"      |
| 1    | Cordax          | RS 150 DCC | 48"      | 78"      | 35"      |
| 1    | Brown and Sharp | 12.15.10   | 48"      | 60"      | 40"      |



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