

STEWART PRECISION MACHINE SPECIFICATIONS

| Qty | Description | Asset # | Year | Control | Spindle Size | Swing Size | Length Between Centers | RPM | Tailstock? | Steady Rest? | Jib Capacity (LBS) | Current Status | Envelope Capability |
|-----|----------------------------|---------|------|--------------------|--------------|---------------------------|------------------------|-------|------------|--------------|---------------------|---|--|
| 1 | MAZAK SLANT 60 | M12 | 2007 | MAZATROL 640T | 10.75" HOLE | 28" | 46" | 1,000 | No | No | 2,000 | MPP | 10.5" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MAZAK M-5 | M13 | 2011 | MAZATROL 640T | 7.1" HOLE | 14" | 60" | 1,000 | Yes | No | 1,000 | MPP | 6.5" OD x 36" Long/ 12" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603D | M14 | 2011 | FANUC - F32IB | 14.6" HOLE | 28" | 41" | 1,000 | Yes | No | 2,000 | Threader | 14.25" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL403C | M15 | 2011 | FANUC - F32IB | 7.25" HOLE | 29" | 33" | 1,500 | No | No | 1,000 | Threader | 7" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MAZAK ST80 | M16 | 2011 | MAZATROL 640T | 22.08" HOLE | 42" | 70" | 750 | Yes | No | 4,000 | Threader | 21.75" OD x 36" Long/ 36" OD x 24" Long Blanking and Finishing |
| 1 | MAZAK M-5 | M17 | 2011 | MAZATROL 640T | 7.1" HOLE | 14" | 80" | 1,000 | Yes | No | 1,000 | MPP | 6.5" OD x 36" Long/ 12" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL403C | M18 | 2012 | FANUC - F32IB | 7.25" HOLE | 29" | 33" | 1,500 | Yes | No | 1,000 | Full Length | 7" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL403C | M19 | 2012 | FANUC - F32IB | 7.25" HOLE | 29" | 33" | 1,500 | Yes | No | 500 | Threader | 7" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603D | M20 | 2013 | FANUC - F32IB | 14.6" HOLE | 28" | 41" | 1,000 | Yes | No | 1,000 | Full Length | 14.25" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MAZAK ST80 | M21 | 2014 | MAZAK 640T | 22.08" HOLE | 42" | 70" | 750 | Yes | No | 4,000 | Threader | 21.75" OD x 36" Long/ 36" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603C | M22 | 2014 | FANUC - F32IB | 10.08" HOLE | 28" | 41" | 1,500 | No | No | 2,000 | Threader | 9.75" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603C | M23 | 2014 | FANUC - F32IB | 10.08" HOLE | 28" | 41" | 1,500 | No | No | 2,000 | Threader | 9.75" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603D | M24 | 2014 | FANUC - MSX-500IV | 14.6" HOLE | 28" | 41" | 1,000 | No | No | 1,000 | Full Length | 14.25" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603D | M25 | 2014 | FANUC - F32IB | 14.6" HOLE | 28" | 41" | 1,000 | No | No | 2,000 | Threader | 14.25" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL403C | M26 | 2015 | FANUC - F32IB | 7.25" HOLE | 29" | 33" | 1,500 | No | No | 1,000 | Full Length | 7" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603D | M27 | 2015 | FANUC - F32IB | 14.6" HOLE | 28" | 41" | 1,000 | No | No | 2,000 | Threader | 14.25" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL403C | M28 | 2015 | FANUC - F32IB | 7.25" HOLE | 29" | 33" | 1,500 | No | No | 2,000 | Threader | 7" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | MORI SEIKI SL603D | M29 | 2015 | FANUC - F32IB | 14.6" HOLE | 28" | 41" | 1,000 | No | No | 2,000 | Threader | 14.25" OD x 36" Long/ 24" OD x 24" Long Blanking and Finishing |
| 1 | Mazak QT Nexus 500-II | M30 | 2014 | Mazatrol Matrix 2 | 7.1" HOLE | 46" | 120" | 1,500 | Yes | Yes, 12" | 2,000 | MPP (Complex Components) | 36" OD x 36" Long/ 12" OD x 70" Long Blanking and Finishing |
| 1 | Mazak QT Nexus 500-II | M31 | 2014 | Mazatrol Matrix 2 | 7.1" HOLE | 46" | 120" | 1,500 | Yes | Yes, 12" | 2,000 | MPP (Complex Components) | 36" OD x 36" Long/ 12" OD x 70" Long Blanking and Finishing |
| 1 | MAZAK M-5 | M6 | 2001 | MAZATROL FUSION | 7.1" HOLE | 14" | 60" | 1,000 | Yes | No | 1,000 | MPP | 6.5" OD x 36" Long/ 12" OD x 24" Long Blanking |
| 1 | MAZAK M-5 | M7 | 2001 | MAZATROL FUSION | 7.1" HOLE | 14" | 60" | 1,000 | Yes | No | 1,000 | MPP | 6.5" OD x 36" Long/ 12" OD x 24" Long Blanking |
| 1 | DOOSAN SMX 3100LS (9 AXIS) | MT1 | 2019 | FANUC 31I-B5 | 4.52" HOLE | 25.98" | 100" | 3,000 | Yes | Yes, 11.2" | 800 max in machine | Multi Axis Mill Turn (Complex Components) | 12" OD x 24" Long/ 11" OD x 70" Long Blanking and Finishing/ Mill Work |
| 1 | HAAS VF-6 | VMC2 | 2011 | HAAS Classic | 6.25" HOLE | 63" X 32" X 30" (X, Y, Z) | N/A | 8,100 | Yes | No | 2,000 | 4 Axis Vertical Mill (Complex Components) | 20" OD x 42" Long Mill Work Only |
| 1 | HAAS VF-6 | VMC3 | 2024 | HAAS Classic | 4.25" HOLE | 63" X 32" X 30" (X, Y, Z) | N/A | 8,100 | Yes | No | 2,000 | 4 Axis Vertical Mill (Complex Components) | 20" OD x 42" Long Mill Work Only |
| 1 | Kuraki KB13 EA | HBM1 | 2025 | FANUC - F31I-B5 | N/A | 118" X 90" x 51" (X,Y,Z) | N/A | 4,000 | No | No | 10,000 (April 2026) | 4 Axis Horizontal Mill (Complex Components) | 60" x 70" X 50" Rectangle (under 5 tons) |
| 1 | OM NEO 16 (May 2026) | VTL1 | 2026 | FANUC - Oi-TF Plus | N/A | 78" x 59" Long | N/A | 300 | No | No | 10,000 (April 2026) | Vertical Lathe | 40" Diameter x 40" Long w/ Min 11.8" Hole |