MANUFACTURER & MASTER DISTRIBUTOR

INDUSTRIAL FASTENERS & LIFTING HARDWARE

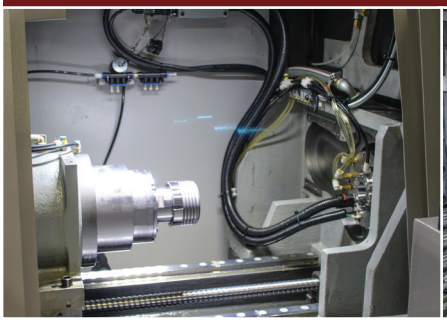
TRADEMARK HUYETT INDUSTRIAL MASTER DISTRIBUTOR EST.1906

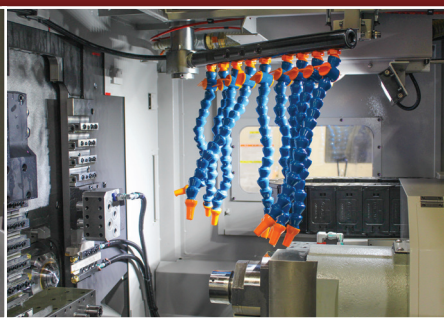
TURN HEADS WITH HUYETT'S STATE-OF-THE-ART SWISS TURN CNC MACHINING CAPABILITIES

Get high dimensional accuracy and tight tolerances for small, intricate components or long, precision parts.

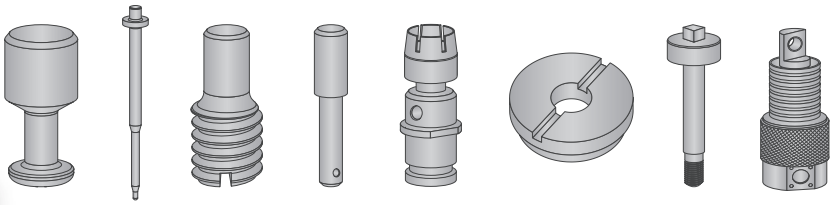
- 5-Axis, 8,000 rpm lathe with 27 tool positions for Milling, Tapping, Drilling, Threading, Slotting, Off-Center Cross Drilling, Knurling, End Slits, Hex Heads, and more on both ends!
- Engineering support
- Quick quoting
- Pre-production samples available
- Short production lead times
- Minimized material waste and cycle times
- Repeatability on re-orders
- Wide selection of materials: with over 1.5 million lbs. of steels and alloys in stock and strong buying power with steel mills, we're a great source for raw steel bars too!

OPEN CAPACITY!





ESPECIALLY COMPETITIVE UP TO 100,000 PIECES!



MasterCard VISA AMERICAN EXPRESS DISCOVER

Call 785-392-3017 or send your quotes to sales@huyett.com today!

ISO 9001:2015 CERTIFIED

MANUFACTURER & MASTER DISTRIBUTOR

INDUSTRIAL FASTENERS & LIFTING HARDWARE

SAY "YES" MORE OFTEN

WITH HUYETT'S SWISS TURN CNC MACHINING CAPABILITIES

Capacity

- Max Bar Diameter: 32 mm (1.26 in.)
- Min Turning Diameter: 3 mm (0.125 in.)
- Max Machining Length: 330 mm (13 in.)

Travels

- Max Headstock Stroke: 330 mm (13 in.)
- 5 Axis, Rapid Traverse Rate: 35 m/min. (1,378 in./min.)

Spindle

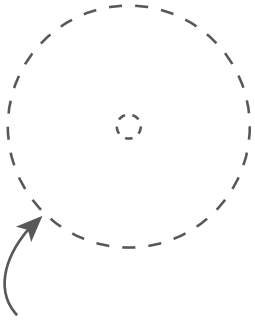
- Speed: 8,000 rpm

Tooling

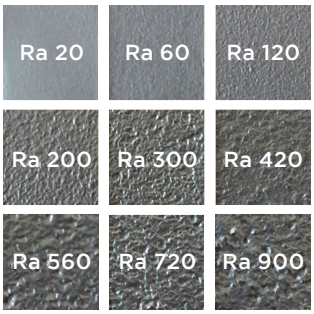
- Tool Capacity: 31 (27 Standard)
- Tool Size: 12 x 12 mm (0.5 in.)
- Live Tool Speed: 6,000 rpm

Surface Roughness

- Averages 63 Ra



Ø from 0.125 in. up to 1.26 in.



APPROXIMATE SURFACE ROUGHNESS CONVERSION CHART

Roughness Grade	Inch Ra (Qin)	Inch RMS (Qin)	Metric Ra (Qm)	Metric RMS (Qm)
N12	2000	2200	50	55
N11	1000	1100	25	27.5
N10	500	550	12.5	13.75
N9	250	275	6.3	9.13
N8	125	137.5	3.2	3.52
N7	63	69.3	1.6	1.76
N6	32	35.2	0.8	0.88
N5	16	17.6	0.4	0.44
N4	8	8.8	0.2	0.22
N3	4	4.4	0.1	0.11
N2	2	2.2	0.05	0.055
N1	1	1.1	0.025	0.0275

Contact Huyett today to discover how we can help save you time and money on turned parts that cannot be produced by cold heading.

★ **Greater Precision =** Less machining time and more consistent product

★ **Simultaneous Machining Processes =** Shorter lead times

★ **More Accurate Estimates =** More reliable quotes

www.Huyett.com | 785-392-3017 | sales@huyett.com