



The Right Solution for Your Application

MANUAL PRECISION LATHES

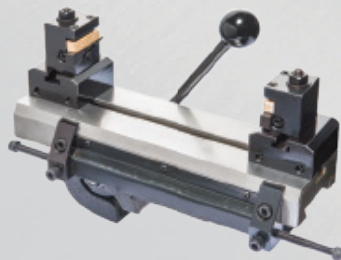


CTL-618EVS

- 0-4000 infinitely variable spindle speeds using electronic vector drive
- 1-1/16" 5C thru-collet capacity
- Induction hardened and ground alloy steel bedways for extra longevity
- Full-bearing carriage
- T-Slot compound
- Inch / metric reading on dials

Standard Accessories

- Taper Turning Attachment
- Upgrade to 6" zero-set universal 3-jaw chuck with 4° back plate
- 6" 4-jaw chuck with 4° back plate
- Acu-Rite 203 DRO (2-axis, x=0.0001"/z=0.0001" res)
- DRO installation
- 6 station automatic indexing turret L-40T
- Indicator carriage stop T-CSD-618
- 4 station turret T-AIT-06
- Radius turning attachment T-RT-108
- 5-C collet closer
- Coolant system
- Chip and coolant shield
- Halogen Work Light
- Toolbox with standard tools
- Tool setting gage
- 5C collet fixture plate (3-3/8" / 4-3/8" Dia)
- Vertical cut-off slide LB-68-11
- Steady rest
- Follow rest
- Face Plate





Specifications

Model	CTL-618EVS
Swing Over Bed	11"
Swing Over Cross Slide	6"
Swing Over Gap	9"
Width of Bed	6-3/4"
Distance Between Centers	18"
Cross Slide Travel	6"
Top Slide Travel	3"
Spindle Speeds	Inf. Variable
Spindle Speed Range	0-4000 RPM
Through Hole Diameter	-
Spindle Nose	-
Spindle Bore Taper	1 - 5C (10°)" & O - 4°
Thread – Standard (Whit-worth)	36 (11-108) TPI
Thread – Metric Pitch	36 (0.275-2.7) mm
Longitudinal Feed	5/16" - 7" ipm
Cross Feed	5/16" - 4" ipm
Lead Screw Diameter	1"
Threading Pitch	8 TPI
Quill Travel	3.75"
Quill Diameter	1.358"
Quill Bore Taper	MT#2
Main Motor	3 HP
Coolant Pump Motor	1/4 HP
Machine Dimension	65" x 28" x 58"
Packing Dimension	85" x 36" x 68"
Machine Weight	2300 LBS
Packing Weight	2450 LBS

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