



HIGH PERFORMANCE · HIGH PRECISION · HIGH RELIABILITY

SECOND OPERATION LATHES

CTS-27EVS · CTL-27EVS

MADE IN TAIWAN



*Some accessories shown may be optional.

KEY FEATURES

- Designed to machine precision small diameter parts
- Spindle run out within 50 millionths of an inch (0.0015mm)
- Hardened and precision ground spindle mounted on high-precision preloaded angular contact ball bearings maximizes rigidity and sustained precision
- Infinitely variable spindle speed provides desired speed on demand
- Fast lever collect closer allows chucking with one single movement
- Hardened and precision ground alloy steel bed ways resist wear
- Built-in coolant facilities with sump and self-draining oil pan



Inverter-driven CTL-27EVS and CTS-27EVS provide infinitely variable speed

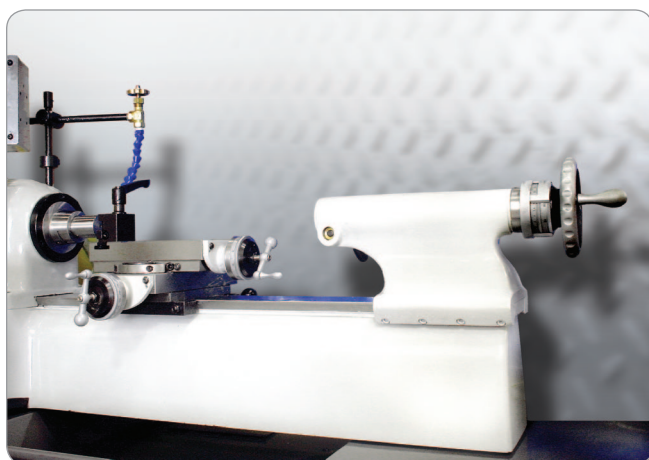
SECOND OPERATION LATHE SPECIFICATIONS		
DESCRIPTION		CTS-27EVS / CTL-27EVS
Spindle Capacity	With Jaw Chucks	6"
	With Expanding Collets	3"
	With Round 5C Collets	1 1/16"
	With Hexagon 5C Collets	7/8"
	With Square 5C Collets	3/4"
	With Step Chucks	1 1/16" ~ 6"
Spindle Nose Diameter		Ø 2.189"
Spindle Nose I.D. / O.D.		5C Collet / 4° taper
Variable Spindle Speed w/ 5C Collet		0 ~ 4000 rpm
Variable Spindle Speed w/ 6" 3-Jaw Chuck		0 ~ 3000 rpm
Double Tool Cross Slide Travel		3 3/4"
Turret Slide Travel		4"
Diameter of Turret Holes		5/8"
Length of Bed		36"
Swing over Bed		9"
Main Motor		3 HP, 220V, 3PH
Coolant Pump		1/8 HP, 220V, 3PH
Net/Gross Weight		1000 lbs. / 1364 lbs.
Packing Dimensions Approx. (L X W X H)		74" x 35" x 68"
* Design and specifications are subject to change without further notice.		

STANDARD ACCESSORIES

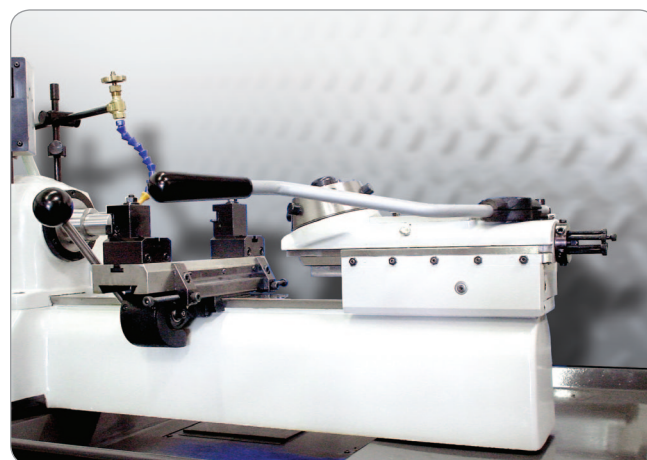
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|-----------------------|------------------------------------|------------------------|
| 1. 5C collet closer | 4. Leveling bolts & seats - 6 pcs. | 7. Manual & parts list |
| 2. 5A fuses - 2 pcs. | 5. Touch-up paint | |
| 3. 30A fuses - 3 pcs. | 6. Toolbox with toolkit | |

OPTIONAL ACCESSORIES

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|----------------------------|-------------------------------------|----------------------------|
| 1. Vertical cut-off slide | 4. Straight and taper turning slide | 7. Tailstock |
| 2. Double tool cross slide | 5. 5 1/2" travel end-working slide | 8. Tool setting gauge |
| 3. Compound slide | 6. Radius turning attachment | 9. Chip and coolant shield |



CTL-27EVS
Compound Slide and Tailstock



CTS-27EVS
Double Tool Cross Slide and Six-Station Turret