

**KENT  
USA**



**Kent USA CS-2280  
Precision Lathe**

***DELIVERING QUALITY, VALUE, & SERVICE SINCE 1979***

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# Kent USA CS-2280 Precision Lathe

SPECIFICATIONS		CS-2280
CAPACITY	Swing over Bedways	22" (560)
	Swing Over Cross Slide	14.2" (360)
	Swing Over Gap	30.7" (780)
	Gap Length (w/Face Plate)	10.2" (260)
	Distance Between Centers	86.5" (2200)
HEADSTOCK	Spindle Through Hole	3.2" (82)
	Spindle Nose Camlock	D 1-8
	Spindle to Sleeve Taper	
	Spindle Speeds	12 Steps
	Spindle Speeds V-Models	25-1500 RPM
CARRIAGE	Bed Width	13.2" (336)
	Cross Slide	6.8" (170)
	Cross Slide Travel	10.2" (260)
	Compound Travel	5" (127)
FEED BOX	Thread Capacity (inch)	(45) 2 to 72 TPI
	Thread Capacity (metric)	(41) 0.2 to 14 MM
	Modular Thread Range	(18) M0.3 to 3.5
	Diametrical Pitch Range	(21) 8 to 44
	Longitudinal Feeds	0.0015" to 0.04"
	Cross Feeds	0.00075" to 0.02"
TAILSTOCK	Quill Diameter	2.95" (75)
	Quill Taper	MT #5
	Quill Travel	5.9" (150)
ELECTRIC	Spindle (main) Motor	10 HP
	Coolant Pump Motor	1/8 HP
	Control Circuit Voltage	110 V
SIZE & WEIGHT	Shipping Dimensions	138" x 39" x 61"
	Net Weight (approx)	5104 lbs
	Gross Weight (approx)	5480 lbs

## HIGHLIGHTS

- 10 Hp spindle motor, 12-speeds
- Precision spindle with 3 point support
- 3.2" Spindle through hole
- Hardened and ground spindle gears and shafts; hardened and ground bedways
- Solid full length casting base; full-length safety foot brake
- Spindle jog button control
- One-shot/auto lubrication for apron, carriage, and bed ways
- Multi-position adjustable feed position stops
- Dual inch/metric calibrated tailstock quill

## STANDARD ACCESSORIES

- 12" 3 jaw chuck
- Steady rest
- Follow rest
- Work light
- Thread chasing dial
- 4-position tool post
- Coolant system

Note: We reserve the right to modify the design, specification, mechanism, etc. to improve the performance of the machine without notice.



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