



Kent USA HW Series Precision Lathe

DELIVERING QUALITY, VALUE, & SERVICE SINCE 1979

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Kent USA HW Series Precision Lathe

| SPECIFICATIONS | | HW-26 | HW-30 |
|----------------|--------------------------|--------------------------------|--------------------------------|
| CAPACITY | Swing over Bed | 26" (660) | 30" (762) |
| | Swing Over Cross Slide | 17.3" (360) | 21.3" (360) |
| | Swing Over Gap | 35" (890) | 38.9" (990) |
| | Distance Between Centers | 80" (Opt. 120"/160") | 86.5" (2200) |
| HEADSTOCK | Spindle Through Hole | 4.5" (115) | 4.5" (115) |
| | Spindle Nose Camlock | D 1-11 | D 1-11 |
| | Spindle Speeds | 12 Steps | 12 Steps |
| | Spindle Speeds Range | 10-1000 RPM | 10-1000 RPM |
| CARRIAGE | Bed Width | 15.75" (400) | 15.75" (400) |
| | Cross Slide | 14.75" (170) | 6.8" (170) |
| | Cross Slide Travel | 10.2" (260) | 10.2" (260) |
| | Compound Travel | 5" (127) | 5" (127) |
| FEED BOX | Thread Capacity (inch) | 44, 2 to 72 TPI | 44, 2 to 72 TPI |
| | Thread Capacity (metric) | 39, 0.2 to 14 mm | 39, 0.2 to 14 mm |
| | Longitudinal Feeds | 0.002" to 0.032"/rev | 0.002" to 0.032"/rev |
| | Cross Feeds | 0.001" to 0.0094"/rev | 0.001" to 0.0094"/rev |
| TAILSTOCK | Quill Diameter | 3.3" (84) | 3.3" (84) |
| | Quill Taper | MT #5 | MT #5 |
| | Quill Travel | 6.5" (165) | 6.5" (165) |
| ELECTRIC | Spindle (main) Motor | 15 HP | 15 HP |
| | Coolant Pump Motor | 1/8 HP | 1/8 HP |
| | Control Circuit Voltage | 115 V | 115 V |
| SIZE & WEIGHT | Packing Dimensions | 137" / 186" / 219" x 39" x 61" | 137" / 186" / 219" x 39" x 61" |
| | Net Weight (approx) | 6570/8223/10890 lbs | 7010/8663/11330 lbs |
| | Gross Weight (approx) | 6900/8554/11332 lbs | 7340/8994/11772 lbs |

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

HIGHLIGHTS

- 15 HP spindle motor, 12-speeds
- 4.5" (115 mm) spindle through hole
- Longitudinal power rapid
- Solid one piece full length casting base and bedways for maximum rigidity
- Spindle jog button control
- One-shot lubrication for apron, multi-position adjustable feed position stops
- Dual inch/metric calibrated tailstock
- Dual inch/metric dials

STANDARD ACCESSORIES

- 15" 3 jaw chuck
- Steady rest
- Follow rest
- Work light
- Thread chasing dial
- 4-position tool post
- Coolant system with full-length splash guard

OPTIONAL ACCESSORIES

- DRO system
- Aloris DA #5-SET (Tool Post and 6 Holders)
- Royal spindle type live center
- BTC 3-jaw chuck with back plate (Zero-set, 15" D1-11)
- Adaptor plate and rear 12" 3 jaw chuck for back of spindle
- Face plate (20" D1-11)
- Taper turning attachment
- Micrometer carriage stop

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