



Why Kent TW-32Qi?

- 7.5hp Spindle Motor
- Programmable Spindle rpm Control
- Spindle rpm Over-Ride Knob on Control
- 60-6000 rpm without manual gear changes
- NST-40 or CAT-40 Taper Spindle Available
- Enhanced Flux-Vector Inverter on Spindle Drive
- Metal Hand Wheels on X-Axis and Y-Axis
- Full Automatic CNC & Manual/DRO Mode
- Capability
- Solid Boxed Ways on Column and Saddle Ways

Standard Equipment

1. Conversational CNC Control
2. Programmable Spindle rpm and M-Function Option
3. Spindle Over-ride Knob on Control
4. Flux-Vector AC-Frequency Drive Head
5. Auto Lubrication System and Halogen Work Light
6. Flood Coolant System
7. Air-Power Draw Bar
8. Chip Pan

Available Options

1. Angle-Lock Vise
2. Rotary Table
3. 440v Power Option

Machine Specifications

Inch

Model	TW-32Qi
Table Size	12" x 50"
Table Travel (X-Axis)	34" (32" w/ control)
Saddle Travel (Y-Axis)	20" (18.5" w/ control)
Vertical Travel (Z-Axis)	20" (18.5" w/ control)
Spindle Center to Column	20"
Spindle to Table	4" to 24"
Quill Travel	5.5"
Quill Diameter	4.173"
T-Slots (number x width)	3 x 5/8"
Coolant Pump	0.25 hp
Spindle Motor	7.5 hp
Spindle Taper	NST-40 or CAT-40
Speed Range	60-6000 rpm
Quill Power Feed (per rev)	0.0017" / 0.0032" / 0.0054"
Drilling Capacity (Manual)	1.25"
Drilling Capacity (Power)	0.625"
Boring Capacity	8" Diameter
Milling Capacity	2.5 in ³ /min
Maximum Work Load	1000 lbs (distributed) 1000 lbs (distributed)
Net Weight	4200 lbs
Gross Weight Gross Weight	4500 lbs
Packing Dimension	72" x 86" x 88"
Power Requirements	220 volts, 60 Hz, 3-phase, 30 Amps

The above specifications are for reference only, we reserve the right to alter them without further notice.