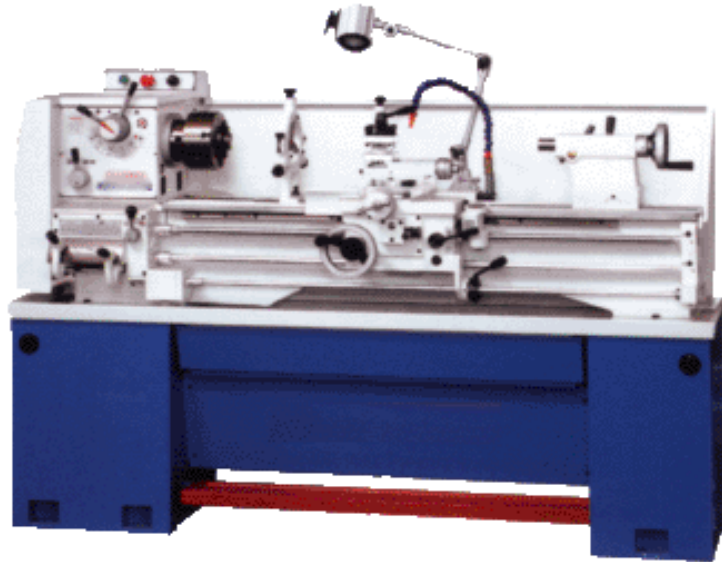


**POLYTOP**

E x p o r t e r f r o m c h i n a

**PTKC165A/165 ENGINE LATHE****PRODUCT FEATURES:**

- Precision ground and supersonic frequency hardened bed ways
- The spindle is supported with precision roller bearings
- Headstock gears are made of high quality steel, ground and hardened
- Spindle speed range 70-2000RPM
- Sealed and easy operating feed box has various feeds and thread cutting functions

<b>Machine data</b>	<b>PTKC165A</b>	<b>PTKC165</b>
Max. swing over bed	13"(330mm)	13"(330mm)
Max. swing in gap	18 <sup>3</sup> / <sub>4</sub> "(476mm)	18 <sup>3</sup> / <sub>4</sub> "(476mm)
Max. swing over slide	7 <sup>1</sup> / <sub>4</sub> "(198mm)	7 <sup>1</sup> / <sub>4</sub> "(185mm)
Bed width	7 <sup>3</sup> / <sub>8</sub> "(186mm)	7 <sup>3</sup> / <sub>8</sub> "(186mm)
Max. Length of workpiece	30"(750mm)40"(1000mm)	30"(750mm)40"(1000mm)
Spindle nose	D1-4	D1-4
Spindle bore	1 <sup>1</sup> / <sub>2</sub> "(Ø38mm)	1 <sup>1</sup> / <sub>2</sub> "(Ø38mm)
Taper of bore in spindle Morse	No.5	No.5
Spindle speed steps	8	8
Spindle speed scope	70;«2000r/min	70;«2000r/min
Inch thread	3 <sup>1</sup> / <sub>2</sub> ;«80 T.P.I/36	4;«112 T.P.I/40
Metric thread	0.45;«10mm/27	0.25;«11mm/32
Diametral thread	7;«160 D.P./32	8;«224 D.P./23
Module thread	0.25;«5 M.P/20	0.25;«3 M.P/27
Longitudinal feed range	0.0026;«0.040in/r(0.067;«1.019mm/r)	0.0036;«0.1005in/r(0.091;«2.553mm/r)

Cross feed range	0.0009;«0.0138in/r(0.018;«0.275mm/r)	0.0021;«0.0345in/r(0.025;«0.690mm/r)
Max. travel of tailstock quill	3 <sup>5</sup> /8"(95mm)	3 <sup>5</sup> /8"(95mm)
Taper hole of tailstock	No.3	No.3
Electric motor	2HP(1.5KW)110v or 220v(1ph) 220v or 380v(3ph)	
Net weight/Gross weight(1000mm)	495/595kg	395/495kg
ii	ii	ii

ii