

# POLYTOP

Exporter from china

## PT470-1 MULTI-PURPOSE MACHINE:



## APPLICATION

The machine is a multi-purpose machine tool of bench type. It is mainly used to lathe, drill and mill (vertically) in metal, wood and other materials especially suitable for manufacturers and repairing shops. It can also be used to make teaching aids, experiment devices and artware, etc for schools, hospitals institutes and even for families. The users will be satisfied with their products out of this very machine.

The machine has passed the safety authentication of CE. We can provide safety guards which subject to the machinery directives 89/392/EEC (EU) as special accessories according to the consumer's option.

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PARAMETER		PT470-1	PT470-2
Cutting	Max. swing diameter over bed		300 mm
	Max. length of workpiece		470 mm
	Max. swing diameter over tool carrier		140 mm
	Spindle bore		26 mm
	Taper of hole in spindle morse		No.4
	Max. cross stroke over tool carrier		160 mm
	Max. longitudinal stroke over small tool carrier		80 mm
	Metric thread kinds on processing		14
	Metric thread pitch on processing		0.5-3.0 mm
	Inch thread kinds on processing		20
	Inch thread pitch on processing		11-40 1/n''
	Longitudinal feed grade		20

	Longitudinal feed on spindle tool carrier	0.075-0.15 m/r	
	Max. stroke on taper hole	40 mm	
	Taper of hole in tailstock	No.3	
	Spindle speed step	6	
	Spindle speed scope	160-1600 r/min	
<b>DRILLING</b>	Max. drilling capacity	15 mm	
	Distance from bench to spindle nose	250 mm	
	Distance between spindle center and the surface of column	175 mm	
	Swivel-angle of the milling and drilling headstock around the column	360°	
	Milling drilling headstock vertical lifting	80 mm	
	Spindle speed step	12	
	Spindle speed scope	125-1600r/min	
<b>MILLING</b>	Area of bench (L <sub>i</sub> ×W)	200 <sub>i</sub> ×150 mm	425 <sub>i</sub> ×150 mm
	Width of "T" shape groove on bench	12 mm	
	Stroke on spindle hole	80 mm	
<b>OTHERS</b>	Electric motor	550W 110V(220V) 60Hz(50Hz)	
	Net weight	160 Kg	170 Kg
	Overall dimension	1060 <sub>i</sub> ×540 <sub>i</sub> ×750 mm	1060 <sub>i</sub> ×550 <sub>i</sub> ×750 mm
<b>STANDARD ACCESSORIES</b>	1. 3-jaw chuck 2. Dead centers 3. Allen wrench 4. Single open aend wrench 5. Double open end wrench 6. Drill chuck arbor 7. Tapered drift 8. Drill chunk 9. Change gear(13 set)		