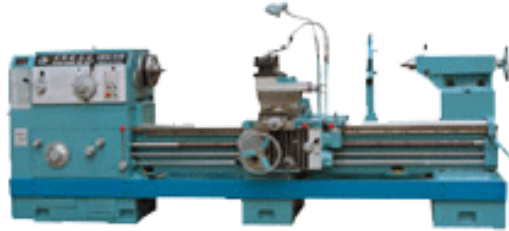


POLYTOP

Exporter from china

PTW2470B/750,/1000,/1500,/2000,/3000,/4000,/5000



Features:

- These lathes are suitable for turning internal and external cylindrical, Conical and other swing surfaces as well as various metric, whitworth, module and diametric pitch threads. They can also be used for broaching oil grooves and keyways. There are also following features:
- The side wall of bed is constructed with double-rib plates, and the shape of internal ribs is of box type and bevel ribs combination. The rigidity is higher than that of ordinary lathes. The precision is stable. And these lathes can carry out strong force cutting.
- On apron, there is a device, operated by a single lever, used for rapid traverse of the carriage. Spindle's braking and rotating direction change is controlled by hydraulic system, or by hand operation, all to user's choice.
- The saddle guide way is glued by "TSF" soft belt wear resisting materials.
- On user's demand, we can equip the lathe with automatic feeding mechanism. The top slide can be used independently for turning of short cone. In combination with longitudinal feeding, it can also turn long taper surface.

Specifications

PTW2470BX750/1000/1500/2000/3000/4000/5000/6000

Working Scope

Swing over bed	mm	940
Swing over carriage	mm	660
Maximum length of workpiece	mm	750,1000,1500,2000,3000,4000,5000,6000
Maximum turning length	mm	600,850,1350,1850,2850,3850,4850,5850
Swing over gap	mm	1100
Effective windth of gap	mm	300
Width of guideway	mm	550

Spindle

Spindle nose code		11
Diameter of spindle thru hole	mm	100
Taper hole of spindle	mm	120

Range of spindle speeds	r/min	6-800
Number of spindle speeds		18
Feed motion		
Longitudinal and cross feeds	mm/r	64;0.1-24.32
Cross-to-longitudinal feed rate		1/2
Screw pitch of leadscrew	mm	12
Number and range of metric thread	mm	50;1-240
Number and range of inch thread		26;14-1(TPI)
Number and range of module thread	mm	35;0.5-44
Number and range of diametrical pitch thread		24;28-1(TPI)
Rapid traverse speed of carriage	mm/min	4000
Tool post		
Max.travel of cross slide	mm	540
Max.travel of top slide	mm	200
section of tool shank	mm	32;Á35
Tailstock		
Diameter of Tailstock quill	mm	100
Travel of tailstock quill	mm	250
Taper Hole of Tailstock quill	Morse	5
Main motor power	kw	11
Machine mass	kg	3900,4100,4400,4900,5400,6500,7500,8500
Machine overall dimensions (length; Áwidth; Áheight)	mm	2960,3275,3725,4225,5225,6275,7355,8355 ;Á1473;Á1690
Acceptance Conditions		
GB/T4020-1997 Accuracy Parallel Lathe		
JB/T2322.2-93 Terms Parallel Lathe		
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