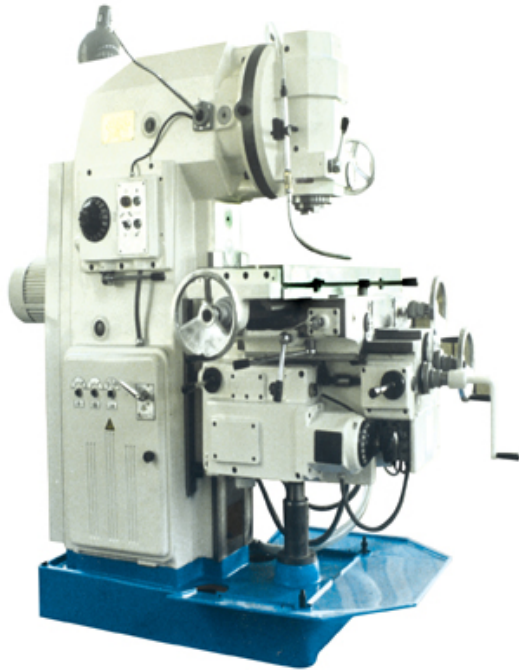


PTXD5032A knee type vertical milling machine



features:

1. ball screws are employed for longitudinal, cross and vertical movements, so the movement of the table possesses high accuracy and operation of the table is convenient and dexterous. Square guideway is adopted on the column, so the machine possesses adequate rigidity.
2. new clamping method is adopted to eliminate clamping deformation.
3. the bearing of series 31 is employed in the front of the spindle, and possesses high accuracy, low temperature rising. There is overload protection device, which ensures safety and reliability in the feed system.

main specifications		PTXD5032A
working surface of table (w * l)		320x1320mm
travel of table (manual / powered)	long.	800/700mm
	cross.	300/285mm
	vert.	400/380mm
range of table feed (18 steps)	long.	12-1050mm/min
	cross.	8-700mm/min
	vert.	4-350mm/min
rapid travel of table	long.	2500mm/min
	cross.	1660mm/min
	vert.	830mm/min
distance from center line of spindle to vertical guideway surface of column		350mm
range of spindle speeds (18 steps)		30-1500r/min
distance from spindle end face to table surface		60-460mm
max. swivel of spindle		±45°
taper no. of spindle nose		GB/T3837-2001
power	spindle motor	7.5kw
	feed motor	1.1kw
	pump motor	0.09kw
overall dimensions	l	2327mm
	w	1760mm
	h	1950mm
weight		3000kgs