

Single Column VLPF Series



SIRMU offers its new series of CNC vertical lathes and CNC turning -milling - drilling centers, platform diameter ranging from 800 to 6.000 mm.

Designed for multi-purpose turning, milling, drilling and grinding. These machines are the result of Sirmu's over forty years experience in the vertical turning field.

The complete modularity allows a models customization according to users real needs. The wide range of accessories allows the maximum flexibility.

Feature	Measure	VLPF Fixed cross rail
		100-120
Table diameter	mm	1000-1200
	in	39.3-47
Max. turning diameter	mm	1500
	in	59
Max turning height	mm	600-800-1000
	in	23-31-39
Spindle motor power	KW	60-71-100
	hp	80-95-134
Table speed range	rpm	3-450
Max workpiece weight	t	18
Vertical slide section	mm	260 x 260
	in	10.2 x 10.2
Z axis slide stroke	mm	800-1000-1200
	in	31-39-47
Working and rapid feed	mm/min	12000
Mechanical pad ways	ipm	472
Milling motor power	KW	22-30-37
	hp	29-40-50
Milling spindle speed range	rpm	3000

Milling spindle speed ranges	nbr	2
C axis positioning accuracy P	arc sec	8
C axis repeatability Ps	arc sec	6
