

## Single Column VTLF 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	VTLF Fixed cross rail
		80-100-120
Table diameter	mm	800-1000-1200
	in	31.4-39.3-47
Max. turning diameter	mm	1500
	in	59
Max turning height	mm	600-800-1000
	in	23-31-39
Spindle motor power	KW	60
	hp	80
Table speed range	rpm	3-800/3-700*
Max workpiece weight	t	10
Vertical slide section	mm	230 x 230
	in	9 x9
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	21.5
	hp	29
Milling spindle speed range	rpm	3000

Milling spindle speed ranges	nbr	1
C axis positioning accuracy P	arc sec	8
C axis repeatability Ps	arc sec	6
* 700 rpm max. for 1200mm table dia		

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