


PRODUCTION PROGRAMME FOR VERTICAL TURNING

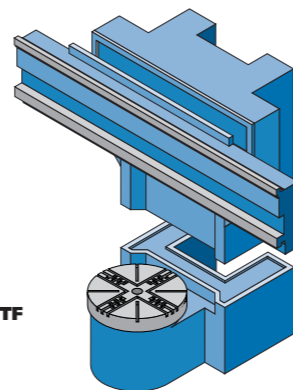
PROGRAMMA DI PRODUZIONE PER LA TORNITURA VERTICALE

		VTLF	VTL	VLPF	VLP	VTF	VT M			VTMP																
		Fixed Cross Rail	Movable Cross Rail	Fixed Cross Rail	Movable Cross Rail	Fixed Cross Rail	Movable	Cross Rail		Movable Cross Rail																
		80-100-120	80-100-120	100-120	100-120	125-150	125-150	180	200	220	220-250	280	300	350	400	450	500 M	500 I	600 I							
SINGLE COLUMN LATHES - TORNI MONOMONTANTE									DOUBLE COLUMN LATHES - TORNI BIMONTANTE																	
Table diameter	mm	800 - 1000 - 1200		1000 - 1200		1250 - 1500		1250 - 1500		1800	2000	2200		2200 - 2500		2800	3000	3500	4000	4500	5000	5000	6000			
Max. turning diameter	mm	1500		1500		1800		1800		2200		2600		3000		3500		4200		4600		5200		5600 - 6500	7200 - 8000	
Max. turning height	mm	600 - 800 - 1000	1000 - 1400 - 1600	600 - 800 - 1000	1000 - 1400 - 1800	600 - 800 - 1000	1000 - 1400 - 1800	1200 - 1600 - 2000 - 2400			2000 - 2400 - 2800		2000 - 2400 - 2800 - 3200		2400 - 2800 - 3200 - 3600	3200 - 3600 - 4000	3600 - 4000 - 4600 - 5000	3600 - 4000 - 4600 - 5000 - 5600 - 6000								
Spindle motor power	kW	60		60 - 71 - 100		60 - 71 - 100	60 - 71 - 100	60 - 71 - 100 - 130			60 - 71 - 100 - 130		60 - 71 - 100 - 135 - 155 - 190		100 - 135 - 155 - 190			100 - 130 - 155 - 190								
Table speed range	rpm	3 - 800 / 3 - 700*		3 - 450		3 - 450		3 - 450		1,5 - 320	1,5 - 280	1,5 - 260		1,5 - 225		1,3 - 190	1,3 - 170	1 - 140		1 - 120	0,6 - 100	0,6 - 90	0,6 - 60	0,3 - 50		
Max. workpiece weight on the table	t	10		18		18		18		25	33		36 - 38		40	50	60		80	100	120	150	250			
Vertical slide section	mm	230 x 230		260 x 260		260 x 260		260 x 260		260 x 260		260 x 260		260 x 260		260 x 260** (300 x 300)***		300 x 300		300 x 300 (360 x 360)		300 x 300 (360 x 360) (400 x 400)				
Z axis slide stroke	mm	800 - 1000 - 1200		800 - 1000 - 1200		800 - 1000 - 1200		1000 - 1200 - 1500		1000 - 1200 - 1500		1000 - 1200 - 1500		1300 - 1600 - 1800**		1300 - 1600 - 1800		1300 - 1600 - 1800 - 2100		1800 - 2100 - (2300**** - 2600****)		2100 - (2300**** - 2600****) - (3200****)				
Working and rapid feeds (X and Z axes) with mechanical pads guideways	mm/min			12000		12000		12000		12000		12000		12000		12000		12000				/				
Working and rapid feeds (X and Z axes) with hydrostatic guideways	mm/min			18000		18000		15000		15000		15000		15000		15000		15000								
MACHINING CENTER WITH LIVE TOOLS (TAPER ATTACHMENT ISO 50) AND C-AXIS - CENTRI DI TORNITURA/FRESATURA CON UTENSILI MOTORIZZATI (ATTACCO ISO 50) E ASSE C																										
Milling motor power	kW	21,5		22 - 30 - 37		22 - 30 - 37		22 - 30 - 37		22 - 30 - 37		22 - 30 - 37		22 - 30 - 37		22 - 30 - 37		30 - 37 - 41		37 - 41		41 - 51				
Milling spindle speed range	Nr.	1		2		2		2		2		2		2		2		2		2		2				
Max. speed of the milling spindle	rpm	3000		3000		3000		3000		3000		3000		3000		3000		3000		3000		3000 - 2000****				
C axis positioning accuracy: P	"	8		8		8		8		9		10		10		10		10		12		15				
Positioning repeatability: P _s	"	6		6		6		6		6		6		6		6		6		8		10				
Machine total weight	t	19 - 23		20 - 24		21 - 26		30 - 32		35 - 55		35 - 55		35 - 55		90 - 95		100 - 105		130		150		180	220	300

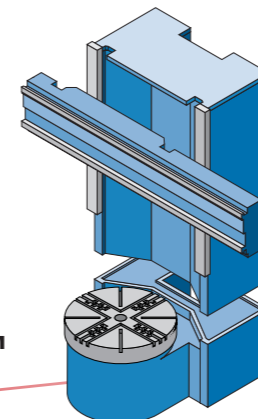
* 700 rpm max. for table diameter 1200 mm
 ** dimension for turning slide only
 *** dimension for turning - milling - drilling slide only
 **** 2000 rpm max. for Z axis = 2300 - 2600 - 3200 mm

* Max. 700 min⁻¹ per piattaforma diametro 1200 mm
 ** dimensioni per slitta di sola tornitura
 *** dimensioni per la sola slitta di tornitura - fresatura - foratura
 **** Max. 2000 min⁻¹ per asse Z = 2300 - 2600 - 3200 mm

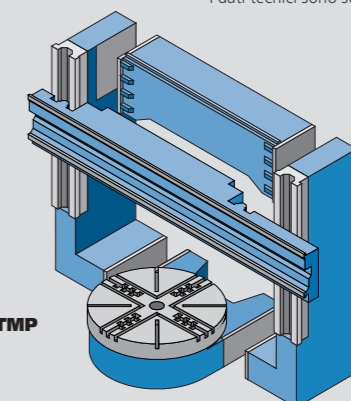
VTLF - VLPF - VTF



VTL - VLP - VTM



VTMP



Data are subject to modifications without notice.
 I dati tecnici sono soggetti a modifiche senza preavviso.