

SerieF

V16/18
V22
V25
V30

F22
F28

R32
R40
R45

TCS
DIGIT
AUTOMAX

VFRHT

S E R I E



F22
F28

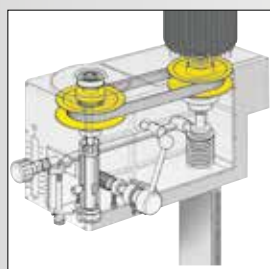


SERRMAC
INTERNATIONAL SRL

F22

Bench, column and on pedestal drilling machine with variable-speed drive-unit

Bench, column and on pedestal drilling machines equipped with variable-speed drive-unit that allows the ideal choice of speed according to the material and to the drilling diameter. The spindle-speed control-level and all the electrical control devices are grouped on the front size of the machine in order to allow an easy utilization.



Variable-Speed unit



PN: 350 x 250 mm
Rectangular table with rack



PG: 350 x 250 mm
Tilting table with rack



PGM: 350 x 250 mm
Tilting table with vice and rack



TC: 475 x 153 mm
Cross table

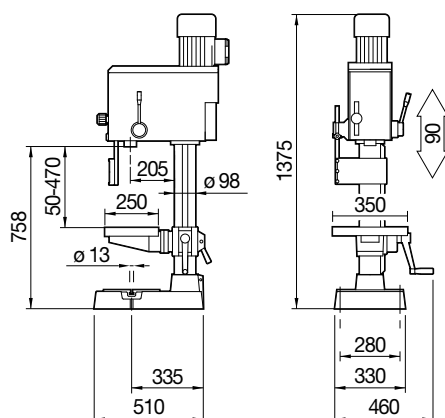


VARIABLE

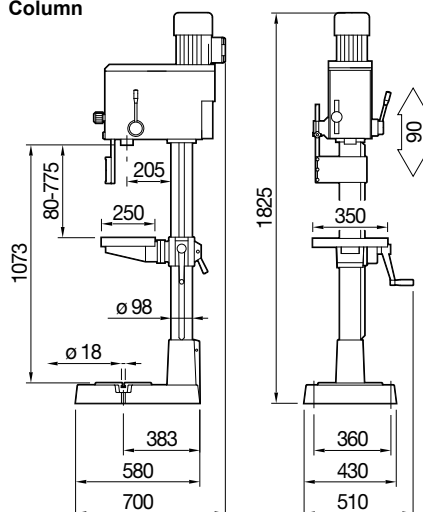
SERRMAC
INTERNATIONAL SRL



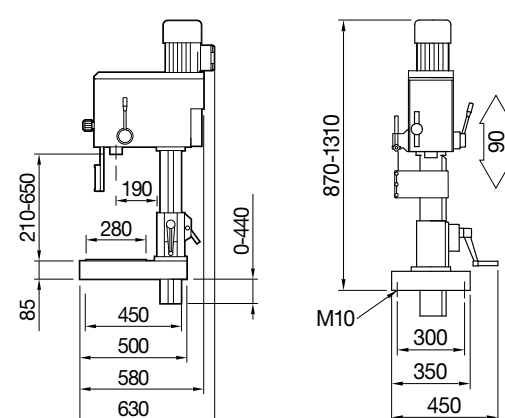
Bench

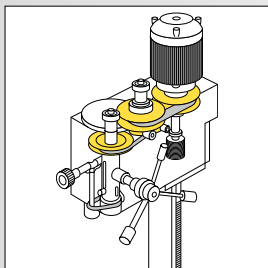


Column



TMF





Variable-Speed unit



VARIABLE



TMF pedestal

210-650

935

190

280

13

385

235

620

640

98

Technical drawing of the machine showing the overall height and base dimensions. The height is indicated as 1895-2335. The base dimensions are 310, 350, and 475.

Technical drawing of the Column of the microscope. The drawing shows a side view of the column with various dimensions indicated in millimeters (mm). The total height of the column is 1230 mm. The distance from the base to the start of the main column body is 80-775 mm. The diameter of the main column body is $\varnothing 98$ mm. The diameter of the base is $\varnothing 18$ mm. The distance from the base to the start of the main column body is 383 mm. The distance from the base to the start of the main column body is 580 mm. The distance from the base to the start of the main column body is 700 mm. The distance from the base to the start of the main column body is 205 mm. The distance from the base to the start of the main column body is 250 mm.

SerieF

		F22 – F22B		F28	
TECHNICAL DATA	Drilling capacity on R50 steel	mm	ø 22	ø 28	
	Tapping capacity on R50 steel	mm	M 14	M 18	
	Spindle-intake		MT2	MT3	
	Quill-stroke	mm	90	120	
	Spindle-quill diameter	mm	52	62	
	Column diameter	mm	98	98	
	Transmission		Variable drive unit	Variable drive unit	
	Spindle speed	rpm	320 – 2.680	250 – 2.150	
	Motor Power (380 V – 50 Hz) *	kW	0.75	1.1	
	T-slots dimensions and interaxis	mm	N° 2 / 12 / 100	N° 2 / 12 / 100	
	Cross Tabel - travels	mm	280 X 160 (Column)	280 X 160	
	T-slots dimensions and interaxis for TC	mm	N° 2 / 16 / 60	N° 2 / 16 / 60	
	Bench model dimensions (h x w x d)	mm	1.310 x 450 x 630	–	
	Column model dimensions (h x w x d)	mm	1.825 x 510 x 700	1.885 x 510 x 700	
	Weight	Kg	188 (Column) – 128 (Bench) – 160 (Pedestal)	195 (Column) – 170 (Pedestal)	

* F22 option: motor 0.6/0.9 kW – 290-4.000 rpm * F28 option: motor 0.6/0.9 kW – 125/2.000 rpm

OPTIONS



Code 40022: 24 V Halogen light.



Code 18020: Cooling system.



Code 18080: Thread-cutting unit.



Code 40024: Digital speed counter.



Code 16003: TMF pedestal.



Code 30019: Hydropneumatic feed.

UR80 Automatic spindle quill-stroke
90 mm with adjustable rapid
release feeds.
Feed 5÷2.500 mm/min.
Thrust power 6 bar: 400 Kg.

Official dealer

SERRMAC
INTERNATIONAL S.R.L.

SERRMAC INTERNATIONAL S.r.l.

Via 1° Maggio, 2 - 33070 Budoia (PN) - Italy

Tel. +39 0434 671021

www.serrmac-international.it

info@serrmac-international.it



The Company SERRMAC INTERNATIONAL S.r.l. has the right to make the needed modifications without any notice.

February 2017- UK