

SerieV

V16/18
V22
V25
V30

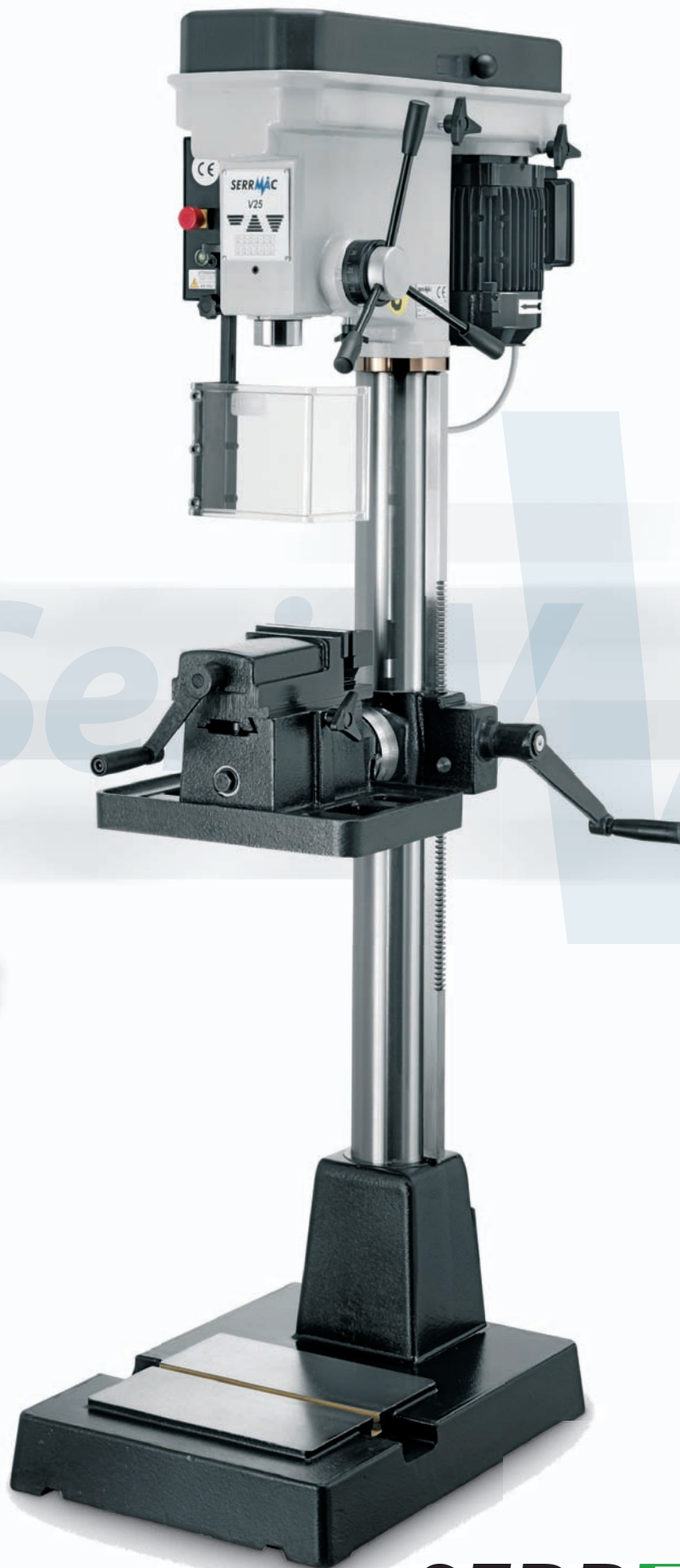
F22
F28

R32
R40
R45

TCS
DIGIT
AUTOMAX

VFRHT

S E R I E



V 16/18

V22

V22E

V25

V25E

V30



SERRMAC
INTERNATIONAL SRL

V16/18

Bench and column drilling machine equipped with step-pulley drivers

The New V16/18 reflects the high quality of all SERRMAC INTERNATIONAL S.r.l. products and has been designed to meet the needs of ironmonger's shops, garages and all simple free time processing.



V16/18: Column model



PG: 230 x 230 mm
Rectangular table with rack



PG: 245 x 345 mm
Rectangular table with rack for V16/18 Column model

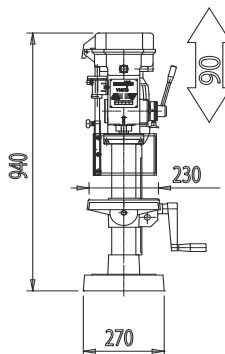
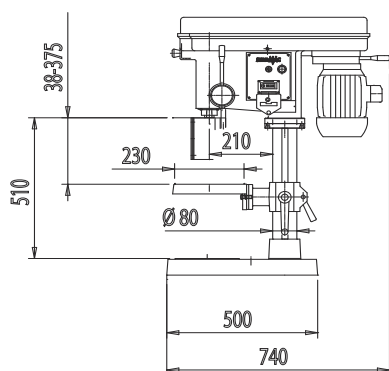


VARIABLE

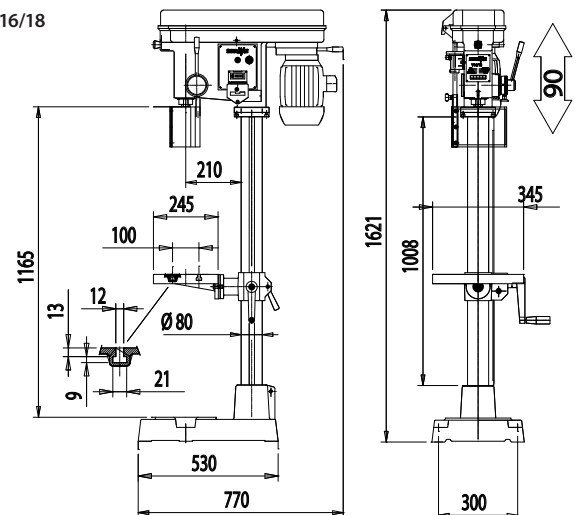
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CE  MADE IN ITALY

Bench V16/18



Column V16/18



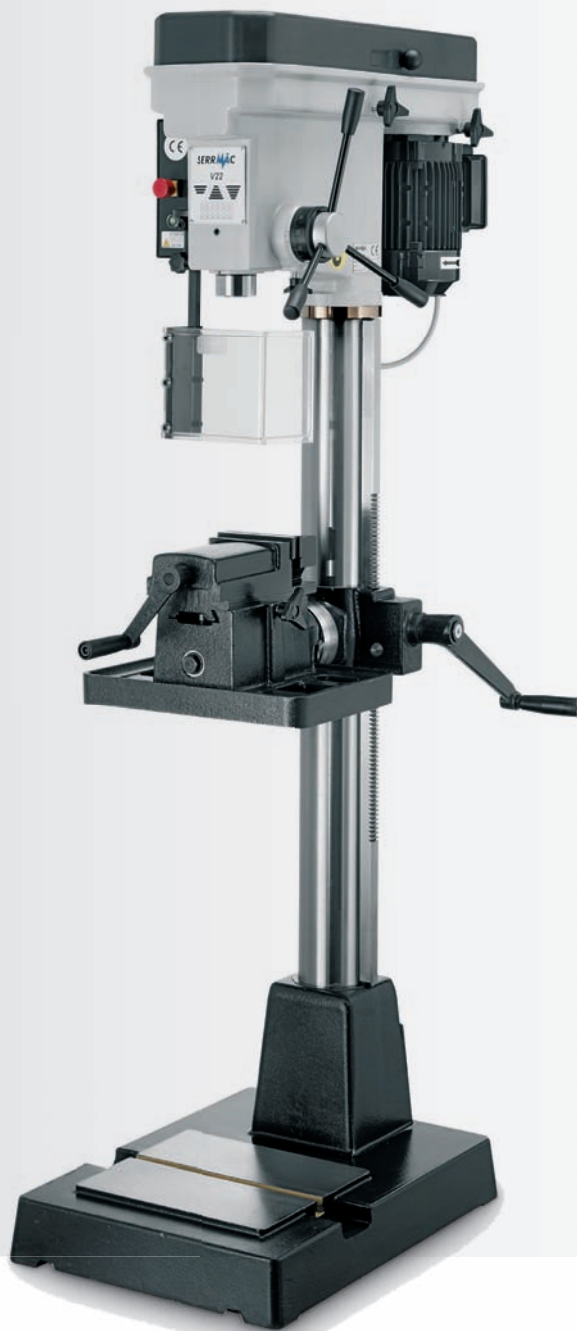
V22 / V22E

Bench and column drilling machine equipped with step-pulley drivers

Precise, noiseless and reliable bench and column drilling machine, built according to strict safety standards, featuring step-pulley drivers, manual speed-gears, precision spindle with hardened morse taper and ground base.



V22B: Bench model



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

Electronic potentiometer

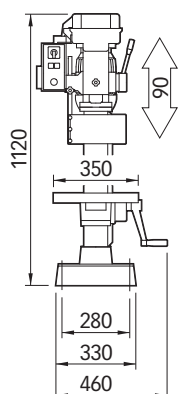
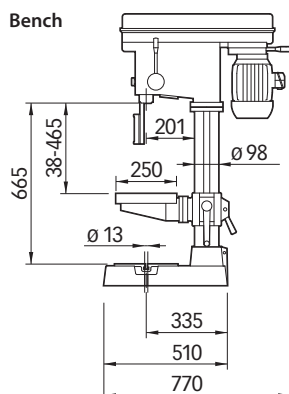


V22E

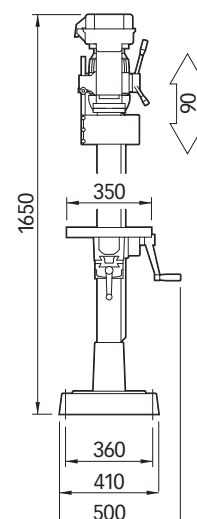
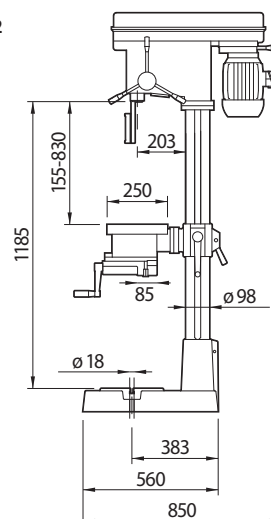
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CE  MADE IN ITALY

Bench



Column V22



V25 / V25E

Column drilling machine equipped with step-pulleys drivers



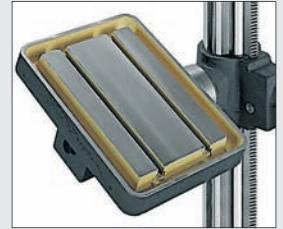
PN: 350 x 250 mm

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

Electronic potentiometer

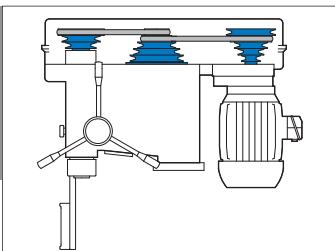


V25E

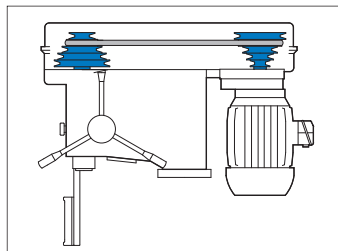
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CE MADE IN ITALY

TRASMISSION

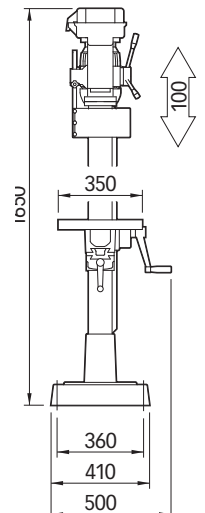
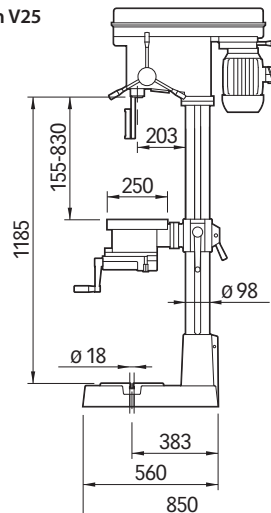


PU: Step pulleys V22 - V25 - V25E.



PU (E): Electronic step pulleys V22E.

Column V25



V30

Column drilling machine equipped with step-pulleys drivers



PG: 325 x 325 mm
Rectangular table with rack



PGM: 325 x 325 mm
Tilting table with rack

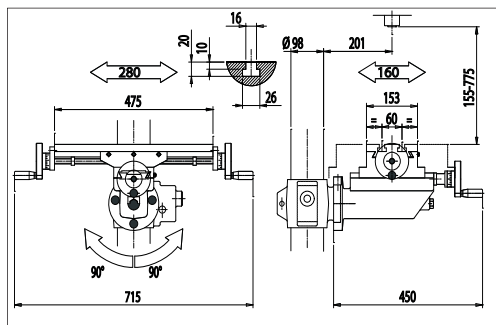


TC: 475 x 153 mm
Cross table



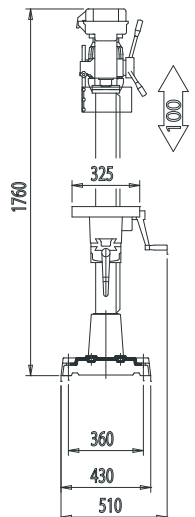
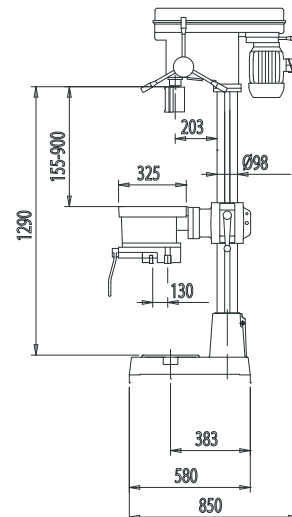
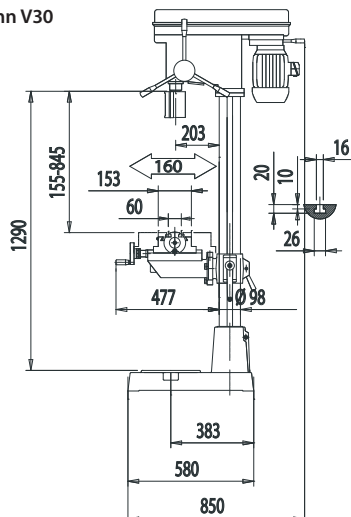
VARIABLE

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TC: Series V - Cross table.

Column V30



OPTIONS



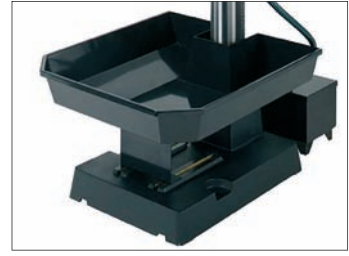
Cod. 40022: 124 V Halogen light



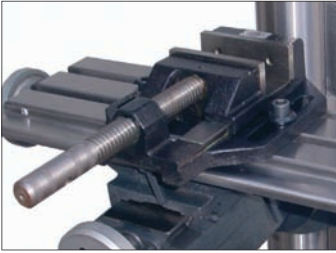
Cod. 18020: Cooling system



Cod. 18080: Thread-cutting unit



Cod. 5181890: Chip & Drip collecting tray for cooling equipment



Cod. 9459504: Vice MPT 58/80

Cod. 9459502: Vice MPT 58/110



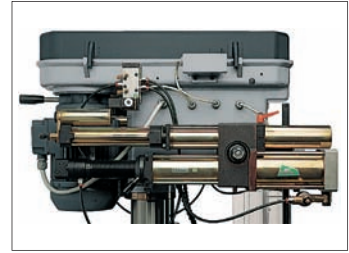
Cod. 9459103/16 : Screw taps

Ø 3-4-5-6-7-8-9-10-11-12-13-14-15-16



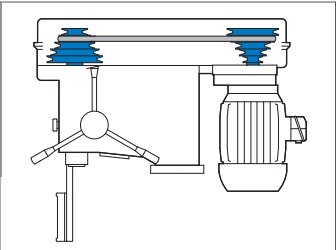
Cod. 18010 : Drilled spindle axis for

V25 - V30.

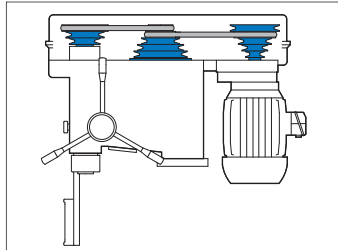


Cod. 30019: Hydropneumatic feed. 90/105 mm automatic spindle quill-feed with adjustable rapid release feeds. 5÷2.500 mm/min automatic feed. 6 bar-400 Kg thrust power.

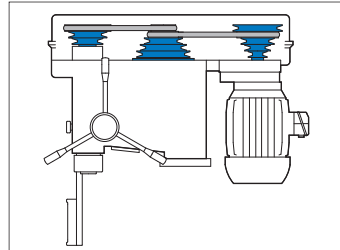
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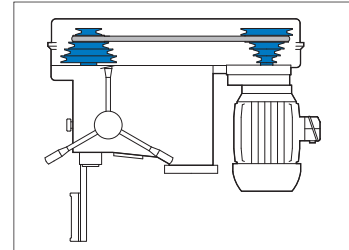
PU: Step pulleys V16/18



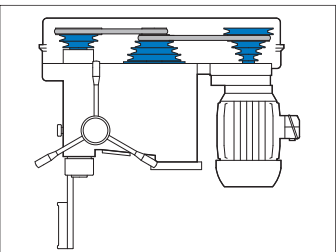
PU: Step pulleys V30



PU: Step pulleys V22 - V25 - V25E.



PU (E): Pulegge a gradini elettronico V22E



Cod. 15060: OPTION for V16/18 Intermediate pulley for 255-3850 rpm.



1: Potentiometer for changing the speed

2: Tapping reversing spindle rotation system

Serie V

		V16/18	V22	V25	V30	
TECHNICAL DATA	Drilling capacity on R50 steel	mm	ø 16	ø 22	ø 25	ø 30
	Tapping capacity on R50 steel	mm	n.d.	M 14	M 16	M 18
	Spindle-intake		CM2	CM2	CM3	CM3
	Quill-stroke	mm	90	90	100	100
	Spindle-quill diameter	mm	52	52	62	62
	Column diameter	mm	80	98	98	98
	Distance between spindle and middle column	mm	210	201	203	203
	Transmission		Pulleys PU	Pulleys PU	Pulleys PU	Pulleys PU
	Spindle speed	rpm	450 – 3.000	255 – 380 – 420 – 560 – 630 660 – 950 – 990 – 1.090 2.380 – 2.590 – 3.850	164 – 245 – 270 – 360 – 405 420 – 610 – 630 – 700 1.525 – 1.660 – 2.460	95 ÷ 2.270
	Motor power	kW	0.55 / 220-380 V (1 speed) Three phases	0.55 / 220-380 V (1 speed) Three phases	0.75 / 220-380 V (1 speed) Three phases	0.6 / 0.9 220- 380 V (2 speeds) Three phases
	T-slots dimensions and interaxis	mm	Banch n.d. - Column N° 2/12/100	N° 2 / 12 / 100	N° 2 / 12 / 100	N° 2 / 14 / 125
	Cross Tabel	mm	n.d.	280 X 160	280 X 160	280 X 160
	T-slots dimensions and interaxis for TC	mm	n.d.	N° 2 / 16 / 60	N° 2 / 16 / 60	N° 2 / 16 / 60
	Column and Banch model dimensions (h x l x d)	mm	940 x 270 x 740 1693 x 270 x 740	1120x460X770 1650x500x850	1650 x 500 x 850	1760 x 500 x 850
Weight	Kg	98 (Column) - 65 (Bench)	170 (Column) – 90 (Bench)	185	220	

		V22E	V25E	
TECHNICAL DATA	Drilling capacity on R50 steel	mm	ø 22	ø 25
	Tapping capacity on R50 steel	mm	M 14	M 16
	Spindle-intake		CM2	CM3
	Quill-stroke	mm	90	100
	Spindle-quill diameter	mm	52	62
	Column diameter	mm	98	98
	Distance between spindle and middle column	mm	201	203
	Transmission		PU - Electronic potentiometer (E)	PU - Electronic potentiometer (E)
	Spindle speed	rpm	270 ÷ 4.200	98 ÷ 3.440
	Motor power	kW	0.75 / 220 V (1 speed) Mono-phase	0.75 / 220 V (1 speed) Mono-phase
	T-slots dimensions and interaxis	mm	N° 2 / 12 / 100	N° 2 / 12 / 100
	Cross Tabel	mm	280 X 160	280 X 160
	T-slots dimensions and interaxis for TC	mm	N° 2 / 16 / 60	N° 2 / 16 / 60
	Column and Banch model dimensions (h x l x d)	mm	1650x850x500	1650 x 500 x 850
Weight	Kg	170 (Column) – 90 (Bench)	185	



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

Official dealer