

SerieR

V16/18
V22
V25
V30

F22
F28

R32
R40
R45

TCS
DIGIT
AUTOMAX

VFRHT

S E R I E



R32
R32E
R40
R40E
R45



SERRMAC

R32

Perceuse série Mi-Lourde avec transmission à haut rendement



Descente automatique
mécanique



TM: 600 x 345 mm
Table mécanicien



TP: 325 x 325 mm
Table pivotante



TE: 325 x 325 mm
Table pivotante étau

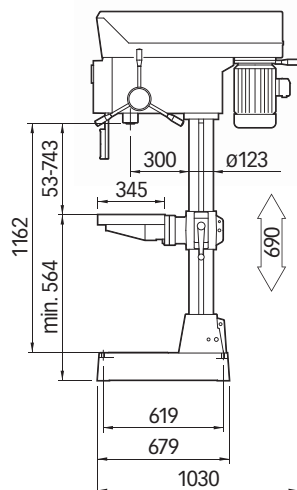


VARIANTES

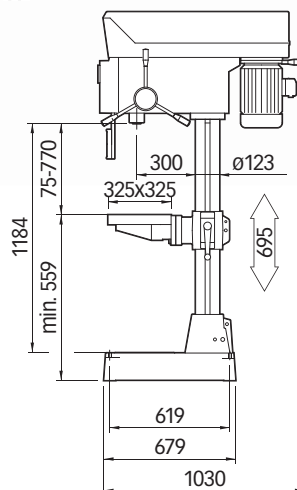
SERRMAC

CE  MADE IN ITALY

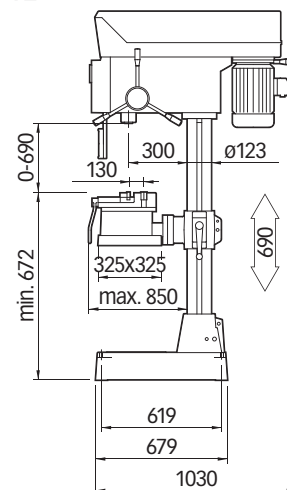
TR



TP



TE



R32E

Perceuse série Mi-Lourde avec
transmission à haut rendement et
variateur électronique

Variateur électronique



Descente automatique
mécanique



TM: 600 x 345 mm
Table mécanicien



TP: 325 x 325 mm
Table pivotante



TE: 325 x 325 mm
Table pivotante étau

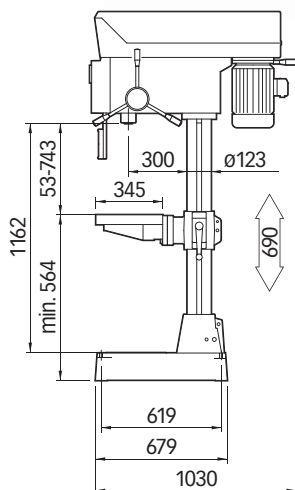


VARIANTES

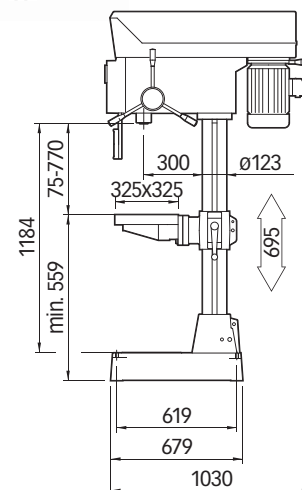
SERRMAC



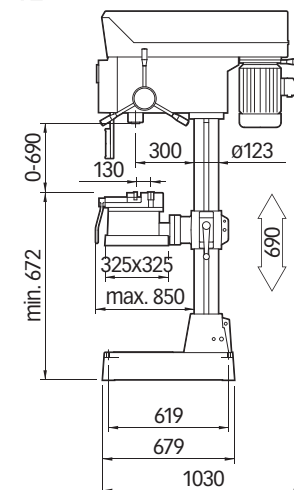
TM



TP



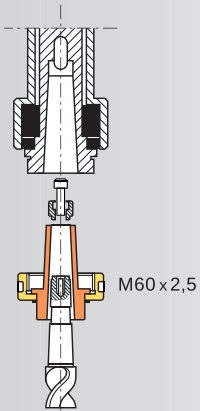
TE



R40

Perceuse série Mi-Lourde avec transmission à haut rendement

Nez de broche (CM4) fileté pour fixation des porte-outils



TM: 600 x 345 mm
Table mécanicien



TP: 325 x 325 mm
Table pivotante



TE: 325 x 325 mm
Table pivotante étau



TC: 630 x 255 mm
Table croisée

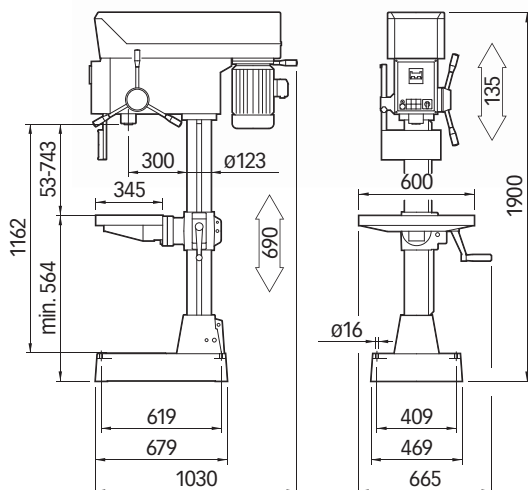


VARIANTES

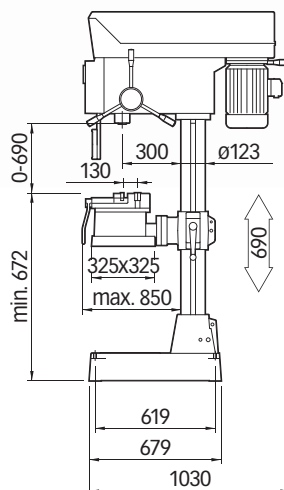
SERRMAC

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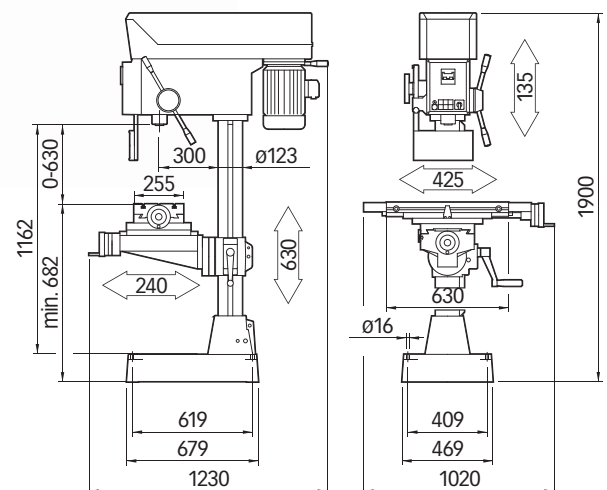
TM



TE



TC



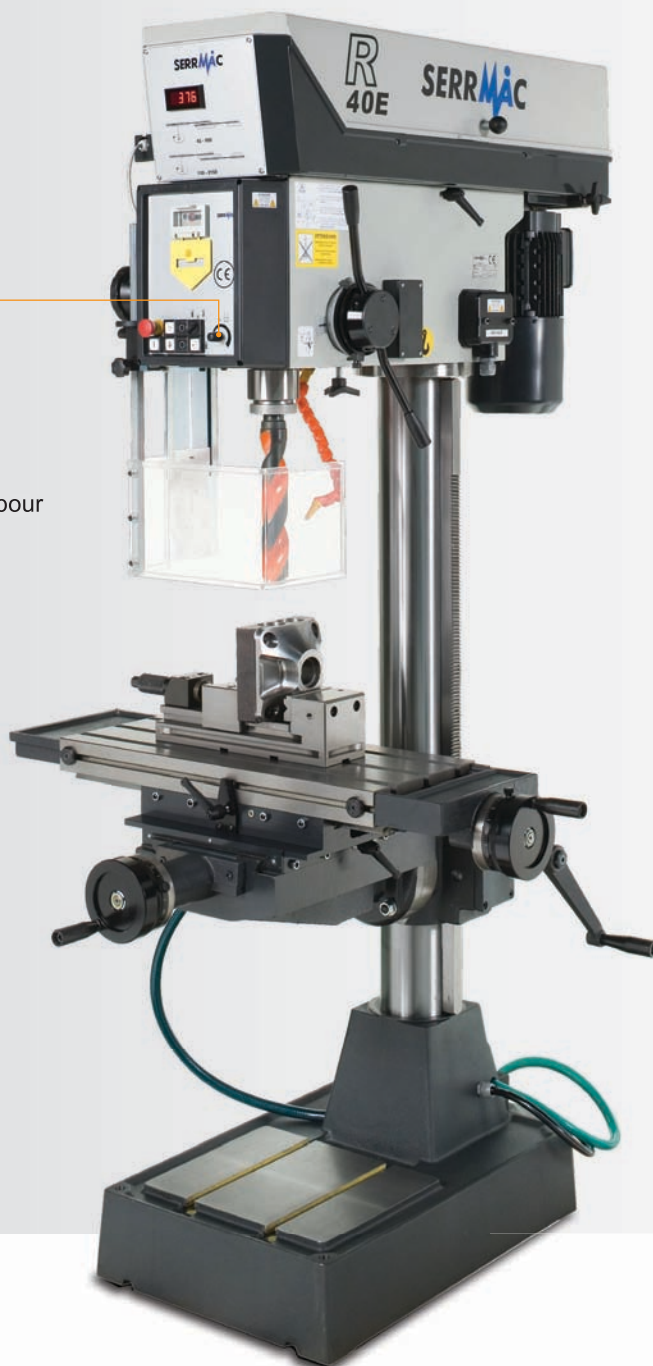
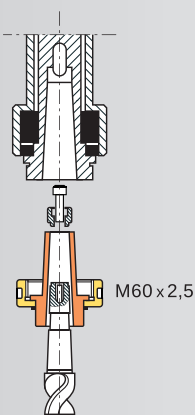
R40E

Perceuse série Mi-Lourde avec
transmission à haut rendement et
variateur électronique

Variateur électronique



Nez de broche (CM4) fileté pour
fixation des porte-outils



TM: 600 x 345 mm
Table mécanicien



TP: 325 x 325 mm
Table pivotante



TE: 325 x 325 mm
Table pivotante étau



TC: 630 x 255 mm
Table croisée

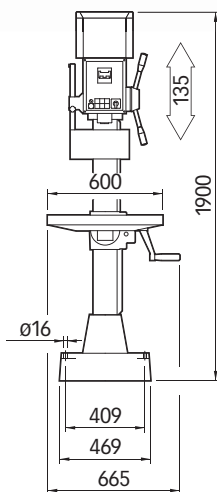
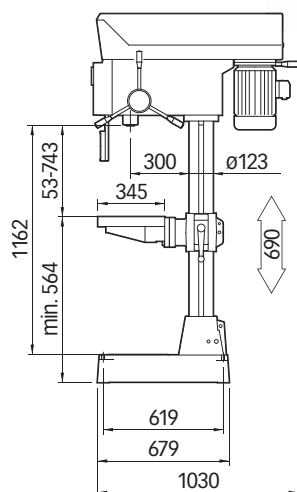


VARIANTES

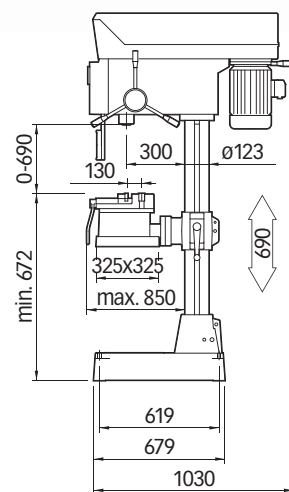
SERRMAC

CE  MADE IN ITALY

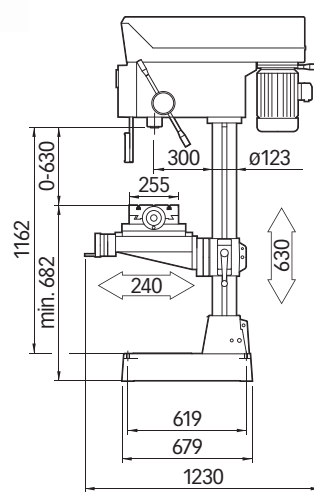
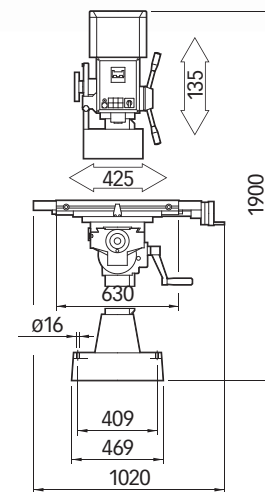
TM



TE



TC



Perceuse sur colonne série lourde



Technical drawing of the machine showing side and front views with dimensions:

- Side view dimensions:
 - Height: 70-720
 - Distance from base to top of main body: min. 665
 - Distance from base to top of main body (alternative): 650
 - Distance from base to top of main body (alternative): 348
 - Distance from base to top of main body (alternative): 460
 - Distance from base to top of main body (alternative): 375
 - Distance from base to top of main body (alternative): 20
 - Distance from base to top of main body (alternative): 164
- Front view dimensions:
 - Width: 472
 - Width: 832
 - Width: 1100
 - Depth: 130

Technical drawing of the M 1000 machine, showing front and side views with dimensions in millimeters.

Front View Dimensions:

- Overall height: 1985
- Height to top of main body: 1218
- Height to top of control panel: 0-600
- Height to top of base: min. 775
- Distance from base to top of main body: 600
- Distance from base to top of control panel: 240
- Distance from base to top of main body: 255
- Distance from base to top of control panel: 348
- Distance from base to top of main body: 472
- Distance from base to top of control panel: 832
- Distance from base to top of main body: 1250
- Distance from base to top of control panel: 130
- Distance from base to top of main body: 145
- Distance from base to top of control panel: 145

Side View Dimensions:

- Overall width: 1025
- Width of base: 630
- Width of main body: 557
- Width of control panel: 517

Serie R

Options

OPTIONS



Code 40022: Eclairage halogène 24 V



Code 30001: Arrosage



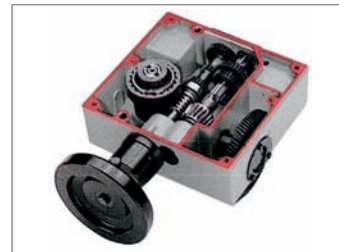
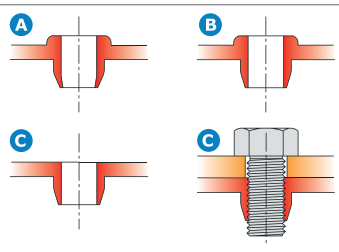
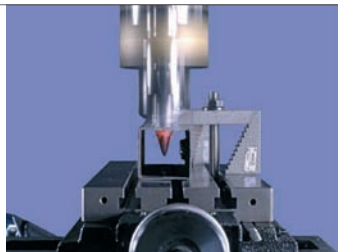
Code 40002: Taraudage par téléinverseur



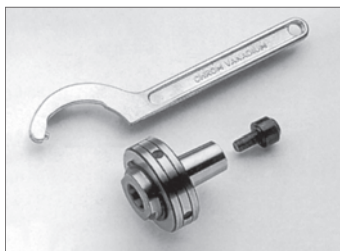
Code 40024: Compte-tours digital pour variateur



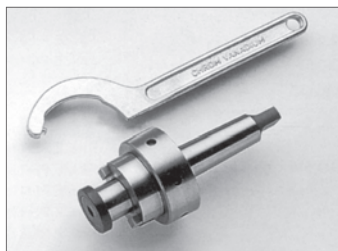
Code 30018: Flow drill.



Code 30003: Descente automatique mécanique de la broche 3 vitesses 0,05 – 0,1 – 0,2 trs/min (R32 – R40).



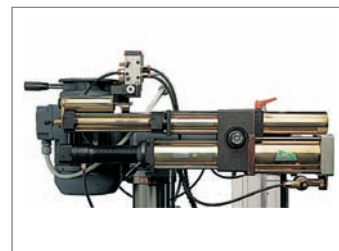
Code 39000050/60/70: Cône avec écrou de serrage pour fraises à queue conique (CM1, CM2 ou CM3 sur demande)



Code 39000010/20/30/40: Cône avec écrou de serrage pour fraises à surfacer avec emmanchement diam. 16-22-27-32



Code 9460009: C Coffret CM4 avec pinces diam.: $\varnothing$ 4–6–8–10–12–16–20



Code 30019: Descente automatique hydropneumatique UR80 (R32 – R40).
Code 40010: Descente hydropneumatique UR100 (R45).
Course automatique de la broche 105mm avec retour rapide.
Vitesse d'avance: 5÷2500 mm/1'.
Effort de poussés a 6 bar: 400 Kg

R45

OPTIONS



Code 40083: Descente automatique avec embrayage électromagnétique 24V



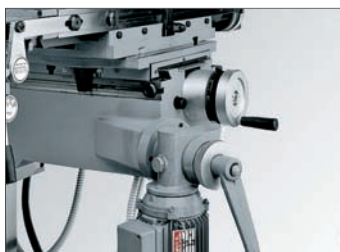
Code 40025: Visualisation des axes (pour TC)



Code 40005: Avance automatique longitudinale électronique de la table 36÷380 mm/1'. Avance rapide 3 m/min



Code 40026 Power: Avance automatique longitudinale mécanique de la table



Code 40006: Avance rapide verticale de la table



Code 40001: Course de broche 230mm (seulement avec VS)



Code 40020: Broche cône ISO40 avec tirant (DIN 2080)



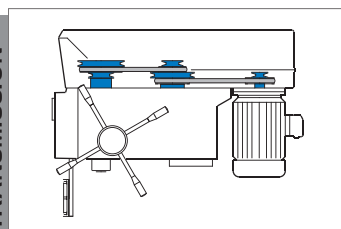
Code 40037: Broche prédisposée pour tirant CM4

Serie R

			R32	R32E	R40	R40E	R45
CARACTERISTIQUES TECHNIQUES	Capacité de perçage dans l'acier R50	mm	ø 32	ø 32	ø 40	ø 40	ø 45
	Capacité de taraudage dans l'acier R50	mm	M 20	M 20	M 24	M 24	M 26
	Cône de broche		MT3	MT3	MT4	MT4	MT4
	Course de broche	mm	135	135	135	135	145
	Diamètre du fourreau de broche	mm	62	62	62	62	72
	Descente automatique (Option)		3 vitesses: 0.05 – 0.1 – 0.2 trs/min				
	Descente automatique électromagnétique		–	–	–	–	3 vitesses: 0.05 – 0.1 – 0.2 trs/min
	Diamètre de colonne	mm	123	123	123	123	164
	Table		TP – TE – TM	TP – TE – TM	TP – TE – TM – TC	TP – TE – TM – TC	TE – TM – TC
	Transmission		PU VS	Variateur électronique	PU VS VH BV	Variateur électronique	VS VH* BV* N° 12 Sp.
	Vitesses de broche	tr/min	100 – 2.200 100 – 1.640	100 – 2.000	100 – 2.200 100 – 1.640 *64 – 2.380 64 – 1.720	45 – 900 / 110 – 2150	100 – 1.650 64 – 2.380 50 – 1.300
	Puissance moteur (380 V 50 Hz)	kW	1.1 – 1.84	2.2	1.1 – 1.84 1.1 – 1.84 2.2 1.1 – 1.84	2.2	2.2 – 3 2.2 2.2 – 3
	Entraxe des rainures en "T"	mm	125	125	125	125	200 (TR) – 160 (TM)
	Largeur des rainures en "T"	mm	14	14	14	14	14
	Table croisée: course longitudinale manuelle axe X	mm	–	–	425	425	425
	Table croisée: avance automatique axe X	mm	–	–	365	365	365
	Table croisée: course transversale manuelle axe Y	mm	–	–	240	240	240
	Dimensions (h x l x p) sur colonne	mm	1.900 x 665 x 1.030	1.900 x 665 x 1.030	1.900 x 665 x 1.030	1.900 x 1.020 x 1.230 (TC)	1.986 x 675 x 1.100
	Peso	Kg	370	370	410	410	548 (TR) – 610 (TC)

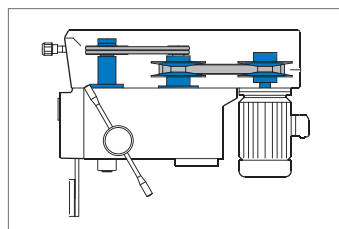
* R40 VR option: moteur 1.1/1.84 kW - 32/2.380 tr/min * R45 VR option: moteur 2.2/3 kW - 32/2.380 tr/min * R45 CI option: moteur 2.2/3 kW - 64/1.720 tr/min

R32 – R32E – R40-R40E



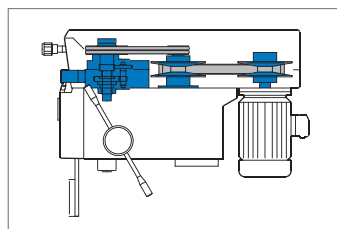
PU: Poulies étagées

R32 – R40 – R45



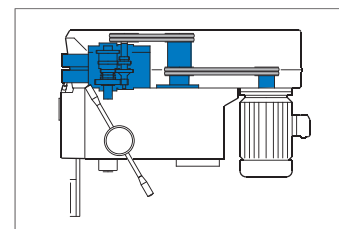
VS: Variateur mécanique simple

R40 – R45



VH: Variateur harnais

R40 – R45



BV: Boite de vitesses



VS: Variateur mécanique simple



VH: Variateur harnais



BV: Boite de vitesses

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