

GEAR TRANSMISSION

TS SERIES 25-30



- MANUAL OR AUTOMATIC FEED
- SLIDING TABLE AND FIXED HEADSTOCK
- CAST IRON HEAD, BASE, AND COLUMN



ø 25 mm
ø 30 mm



M 22
M 25



0.8/1.2 kW
1.1/1.4 kW



CM3



120 mm



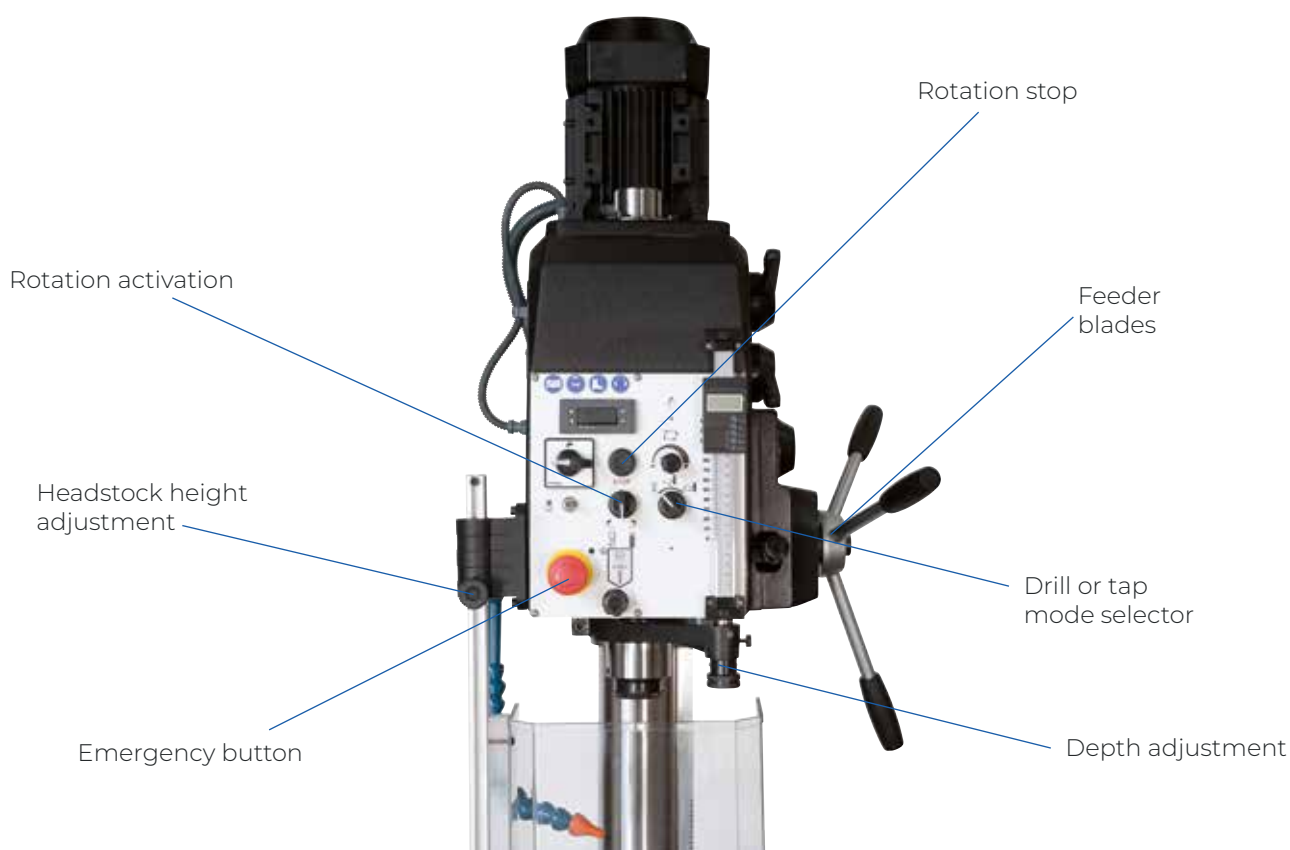
ø 100 mm



250 mm

[+]

- Hardened and ground steel gears
- Table with "T" slots
- Adjustable depth end
- Lighting equipment
- Tool ejector
- Motor guard
- Emergency push button
- Rotation direction selection
- Main switch
- Electrical equipment at low voltage
- Electrical equipment in a separate cabinet
- Drill guard with stop micro
- Fixed table
- Gears greased by automatic pump
- CE norms



FEATURES		TS.25 / TSA.25	TS.30 / TSA.30
Maximum drilling capacity in steel 50/60	Ø mm	25	30
Maximum tapping capacity in steel 50/60		M22	M25
Morse cone	Num.	3	
Maximum spindle stroke (drilling depth)	mm	120	
Main motor power	KW	0.8/1.2	1.1/1.4
Transmission		GEARS	
Number of speeds		8	
Speed range with motor at 1500 rpm 50 Hz 3Ph	rpm	65-125-185-365-540-1055-1560-3060	
Upon request: Motor at 1800 rpm 60 Hz 3HP		78-150-222-438-648-1266-1872-3672	
Speed range with variator 1500 rpm 50 Hz 3Ph	rpm	A)45-125 B)125-370 C)380-1070 D)1100-3100	
Feed		MANUAL (TS.25-30) / AUTOMATIC (TSA.25-30)	
Worktable dimensions (LxW)	mm	300 X 270	300 X 270
Column diameter	mm	100	
Distance from the spindle centre to the face of the column	mm	250	
Net weight	kg	250	250
Gross weight with packaging	kg	310	310
Packaging dimensions (length x width x height)	mm	2200x600x900	2200x600x900

OPTIONAL FITTINGS

CODE

10020	V - Frontal wheel for sensitive feed (only for TS models)
10022	LBC - Digital depth reader
10023	VE + TAK - Electronic speed variator and digital speed reader
10042	IR/RS - Automatic rotation inversion for manual tapping
10043	IR/RS-VE - Automatic rotation inversion for manual tapping for models with variator
20070	RHP - Automatic tapping system with standard spindle (includes one thread pitch)
20082	MG - Rotating table
10085	CC - Cycle counter (for machines with hydroblock)
10110	SC - Column supplement 200 mm
10120	HB - Automatic hydroblock cycle (only for TS models)
91118	ERB - Cooling equipment in base

ACCESSORIES



CHUCK



TOOL HOLDER



REDUCTION SLEEVES



VICES



PEDAL



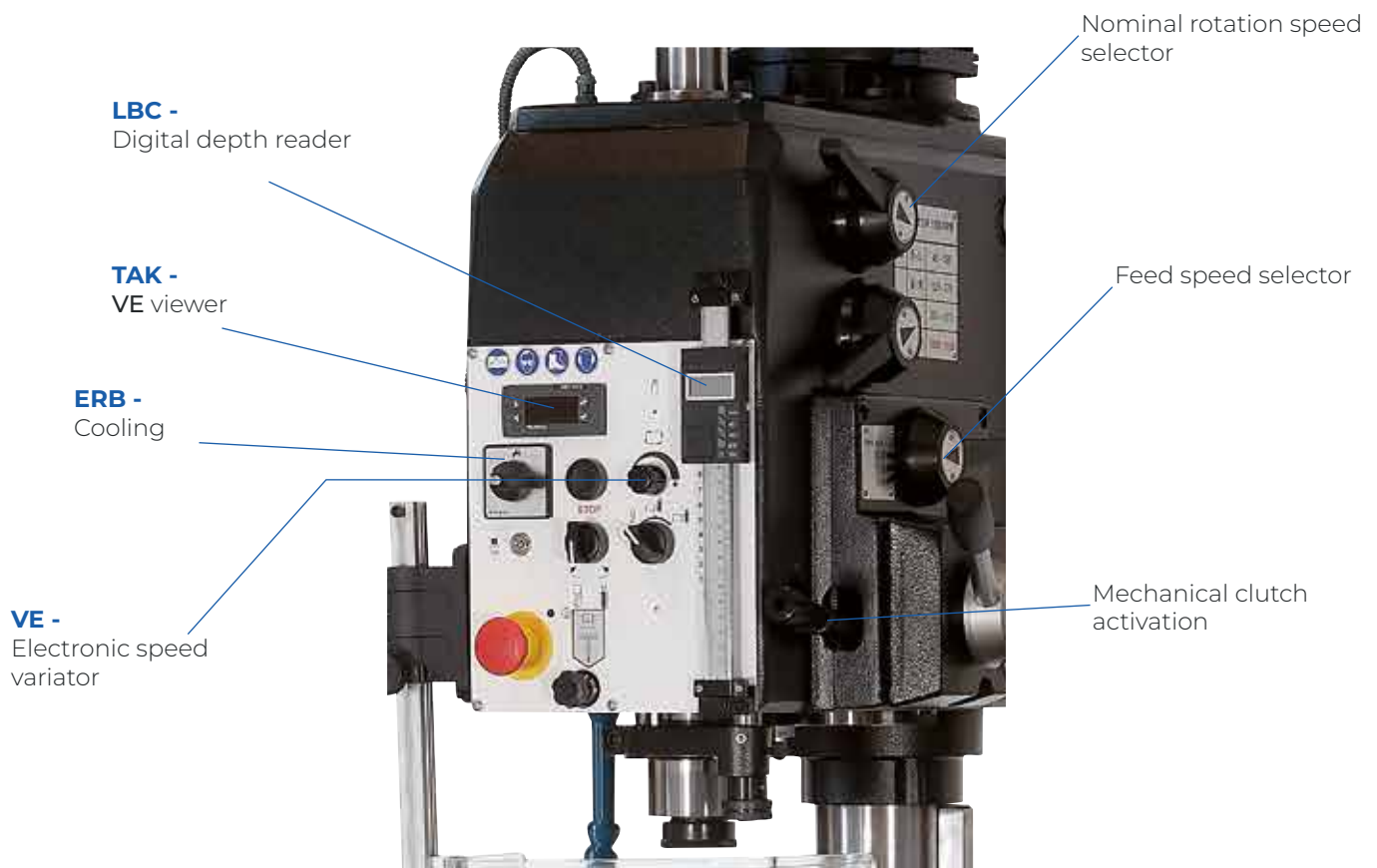
BIMANUAL COMMAND



CROSS TABLE



MULTIPLE HEADS



DIMENSIONS

