

GEAR TRANSMISSION

B SERIES 40-50-60-70



- AUTOMATIC FEED WITH ELECTROMAGNETIC CLUTCH
- SLIDING TABLE AND FIXED HEADSTOCK
- CAST IRON HEAD, BASE, AND COLUMN



ø 40 mm
ø 50 mm
ø 60 mm
ø 70 mm



M 33
M 36
M 42
M 50



2.2 Kw
3 Kw
4 Kw
5.5 Kw



CM 4
CM 4
CM 5
CM 5



200 mm
230 mm
260 mm
260 mm



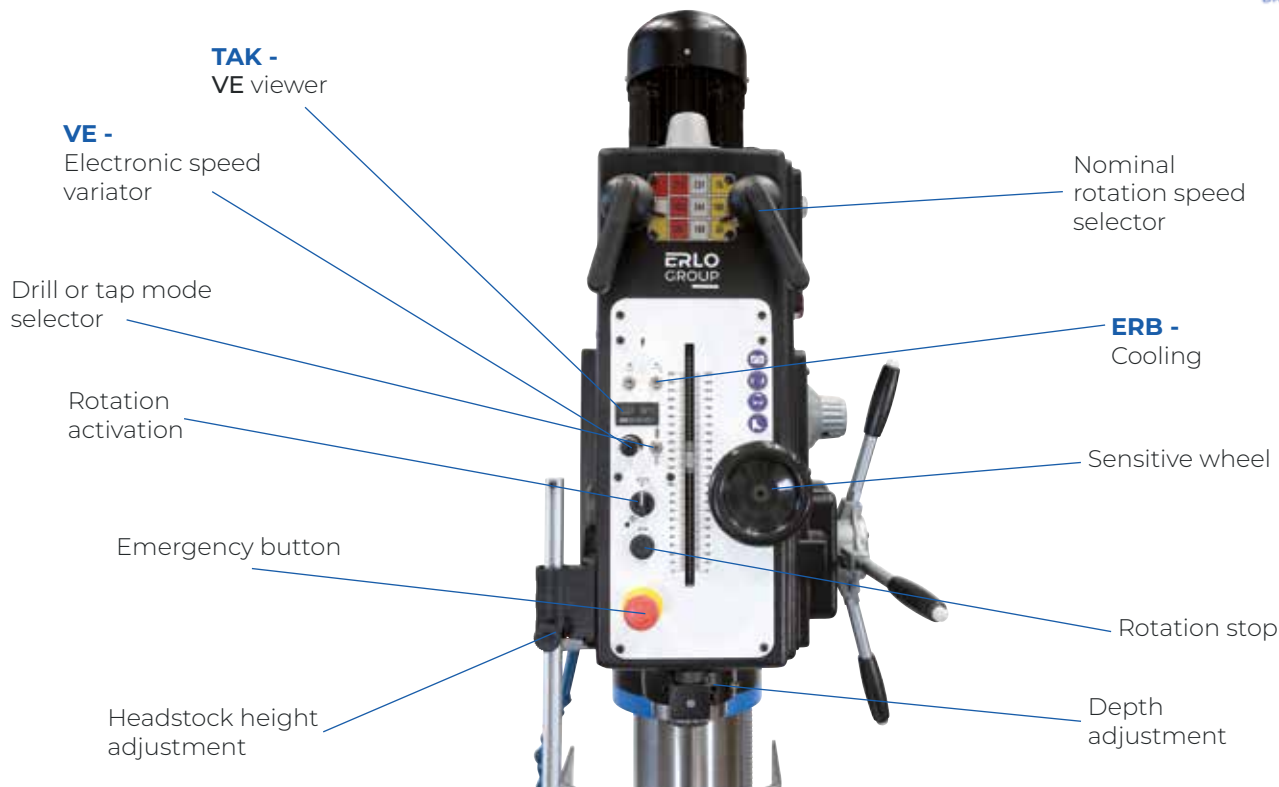
ø 175 mm
ø 200 mm
ø 220 mm
ø 220 mm



360 mm
400 mm
420 mm
420 mm

[+]

- Hardened and ground steel gears
- Front arrangement of the plate and speed selection controls
- Table/base with "T" slots
- Cooling equipment in base
- Adjustable depth end
- Lighting equipment
- Frontal wheel for fine manual feed
- 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
- Tiltable rotating table
- Gears greased by automatic pump
- CE norms



FEATURES		B-40	B-50	B-60	B-70
Maximum drilling capacity in steel 50/60	Ø mm	40	50	60	70
Maximum tapping capacity in steel 50/60		M33	M36	M42	M50
Morse cone	Num.	4		5	
Maximum spindle stroke (drilling depth)	mm	200	230	260	260
Main motor power	KW	2.2	3	4	5.5
Transmission		Gears			
Number of speeds		9		12	
Speed range with motor at 1500 rpm 50Hz 3Ph	rpm	61-85-123-191-269-390-574-806-1169	57-75-109-169-237-344-507-712-1032	64-80-106-138-199-248-328-429-561-701-926-1210	51-64-84-110-158-198-262-342-447-559-738-966
Speed range with variator and motor at 1500 rpm 50Hz 3HP	rpm	A)30-100 B)65-200 C)45-140 D)95-305 E)135-430 F)200-640 G)290-920 H)410-1290 I)340-1870	A)27-86 B)37-120 C)55-175 D)85-270 E)68-380 F)172-550 G)254-810 H)356-1140 I)516-1650	A)32-102 B)40-128 C)53-170 D)69-220 E)124-397 F)164-525 G)215-686 H)280-898 I)350-1120 J)463-1480 K)605-1935	A)25-82 B)32-102 C)42-134 D)55-176 E)79-253 F)100-317 G)131-419 H)171-547 I)224-715 J)280-895 K)369-1180 L)483-1545
Feed	rpm	Automatic with electromagnetic clutch			
Number of automatic feeds		4	6		
Automatic feed range	mm/rev	0.1-0.2-0.3-0.4	0.1-0.2-0.3-0.4-0.5-0.6		
Worktable dimensions (LxW)	mm	550 x 550		600x600	
Column diameter	mm	175	200	220	
Distance from the spindle centre to the face of the column	mm	360	400	420	
Net weight	kg	610	710	820	840
Gross weight with packaging	kg	695	795	920	940
Packaging dimensions (length x width x height)	mm	2500X600X1200	2600X600X1200	2700X700X1200	

OPTIONAL FITTINGS

CODE

10022	LBC - Digital depth reader
40045	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)
30070	RHP - Automatic tapping system with standard spindle (includes one thread pitch)
40100	ACNL - Rapid approach and retraction with pneumatic counterweight
40110	CI - Comprehensive cycle with encoder
40039	AR - Automatic feeds at 50% standard value
40070	SC - Column supplement 200 mm

ACCESSORIES



CHUCK



TOOL HOLDER



REDUCTION SLEEVES



VICES



PEDAL



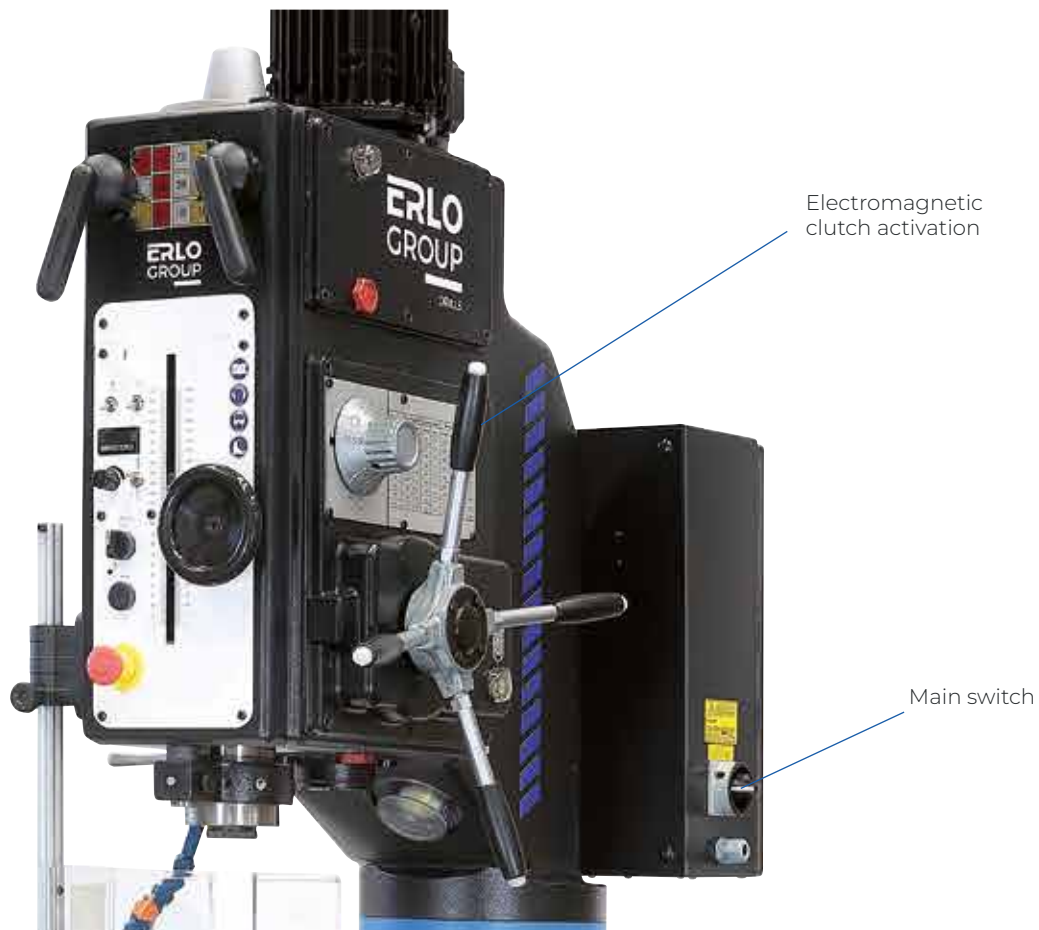
BIMANUAL COMMAND



CROSS TABLE



MULTIPLE HEADS



DIMENSIONS

