

GEAR TRANSMISSION

X SERIES 35-40



- ▮ MANUAL FEED (S) OR AUTOMATIC FEED WITH MECHANICAL (A) OR ELECTROMAGNETIC (B) CLUTCH
- ▮ SLIDING TABLE AND FIXED HEADSTOCK
- ▮ CAST IRON HEAD, BASE, AND COLUMN



ø 35 mm
ø 40 mm



M 27
M 33



1.5 kW
2.2 kW



CM4
CM4



150 mm
180 mm



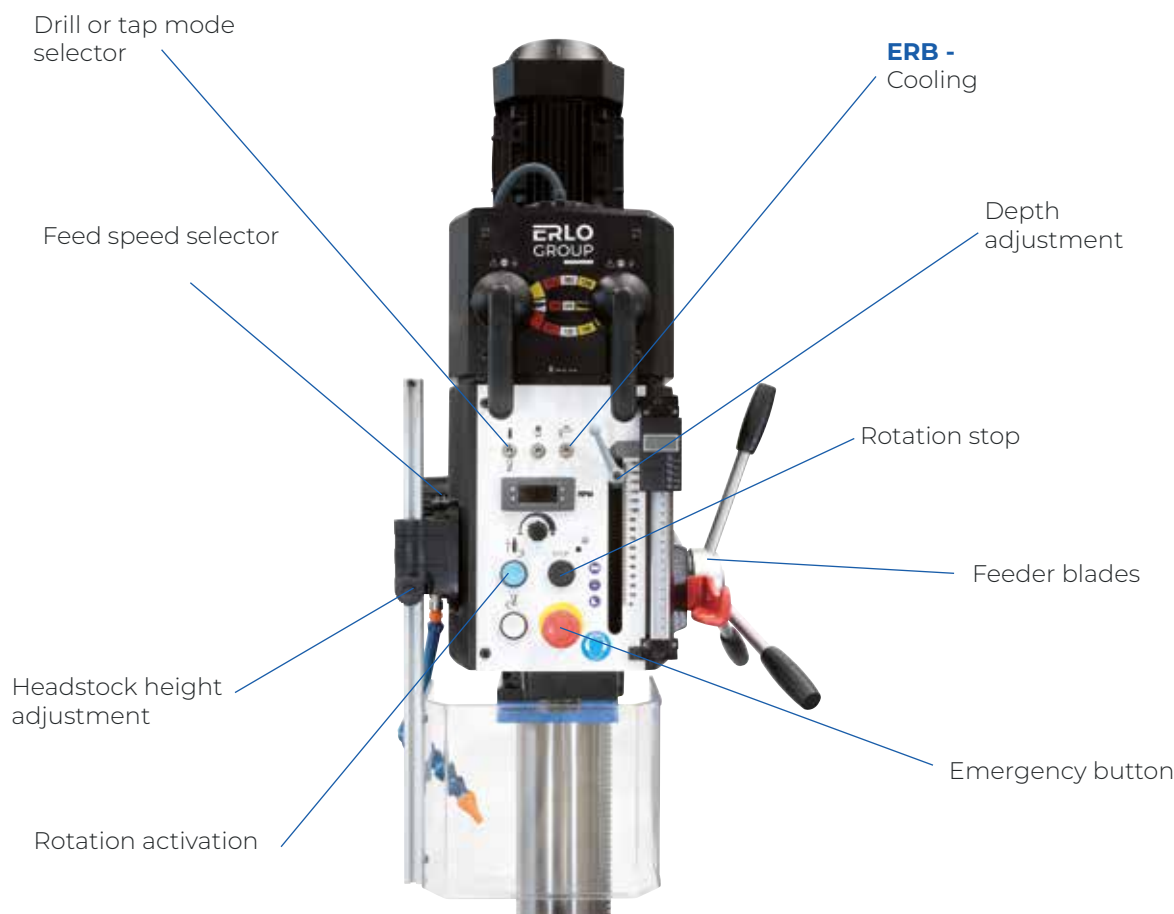
ø 125 mm
ø 150 mm



300 mm
350 mm

[+]

- Hardened and ground steel gears
- Front arrangement of the plate and speed selection controls
- Table/base with "T" slots
- Cooling equipment in base (40 models)
- 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 (35 models)
- Tilting rotary table (40 models)
- Gears greased by automatic pump
- CE norms



FEATURES		SX.35	AX.35	BX.35	SX.40	AX.40	BX.40
Maximum drilling capacity in steel 50/60	Ø mm	35			40		
Maximum tapping capacity in steel 50/60		M24			M33		
Morse cone	Num.	4					
Maximum spindle stroke (drilling depth)	mm	150			175		
Main motor power	KW	1.5			2.2		
Transmission		Gears					
Number of speeds		9					
Speed range with motor at 1500 rpm 50Hz 3HP	rpm	132-194-277-319-466-666-883-1296-1852					
Speed range with variator and motor at 1500 rpm 50Hz 3HP	rpm	A)66-211 B)97-310 C)138-443 D)160-510 E)233-746 F)333-1066 G)440-1413 H)648-2074 I)926-2963					
Feed	rpm	Manual	Automatic		Manual	Automatic	
Number of automatic feeds		3					
Automatic feed range	mm/rev	0.1-0.2-0.3					
Worktable dimensions (LxW)	mm	400x420			480x480		
Column diameter	mm	125			150		
Distance from the spindle centre to the face of the column	mm	300			350		
Net weight	kg	385	400	410	475	490	500
Gross weight with packaging	kg	435	450	460	525	540	550
Packaging dimensions (length x width x height)	mm	2310x600x1100					

OPTIONAL FITTINGS

CODE

10022	LBC - Digital depth reader
10023	VE + TAK - Electronic speed variator and digital speed reader
10042	IR/RS - Automatic rotation inversion for manual tapping
30084	MGI - Tilting rotary table (for 35 models, standard for 40 models)
20087	MGM - Reversible tilting rotary table with vice (only for 35 models)
20070	RHP - Automatic tapping system with standard spindle (includes one thread pitch)
10120	HB - Automatic hydroblock cycle (only for SX models)
40100	ACNL - Rapid approach and retraction with pneumatic counterweight (only for BX models))
30145	CI - Comprehensive cycle with encoder (only for BX models)
10110	SC - Column supplement 200 mm
91118	ERB - Cooling equipment in base (for 35 models, standard for 40 models)

ACCESSORIES



CHUCK



TOOL HOLDER



REDUCTION SLEEVES



VICES



PEDAL



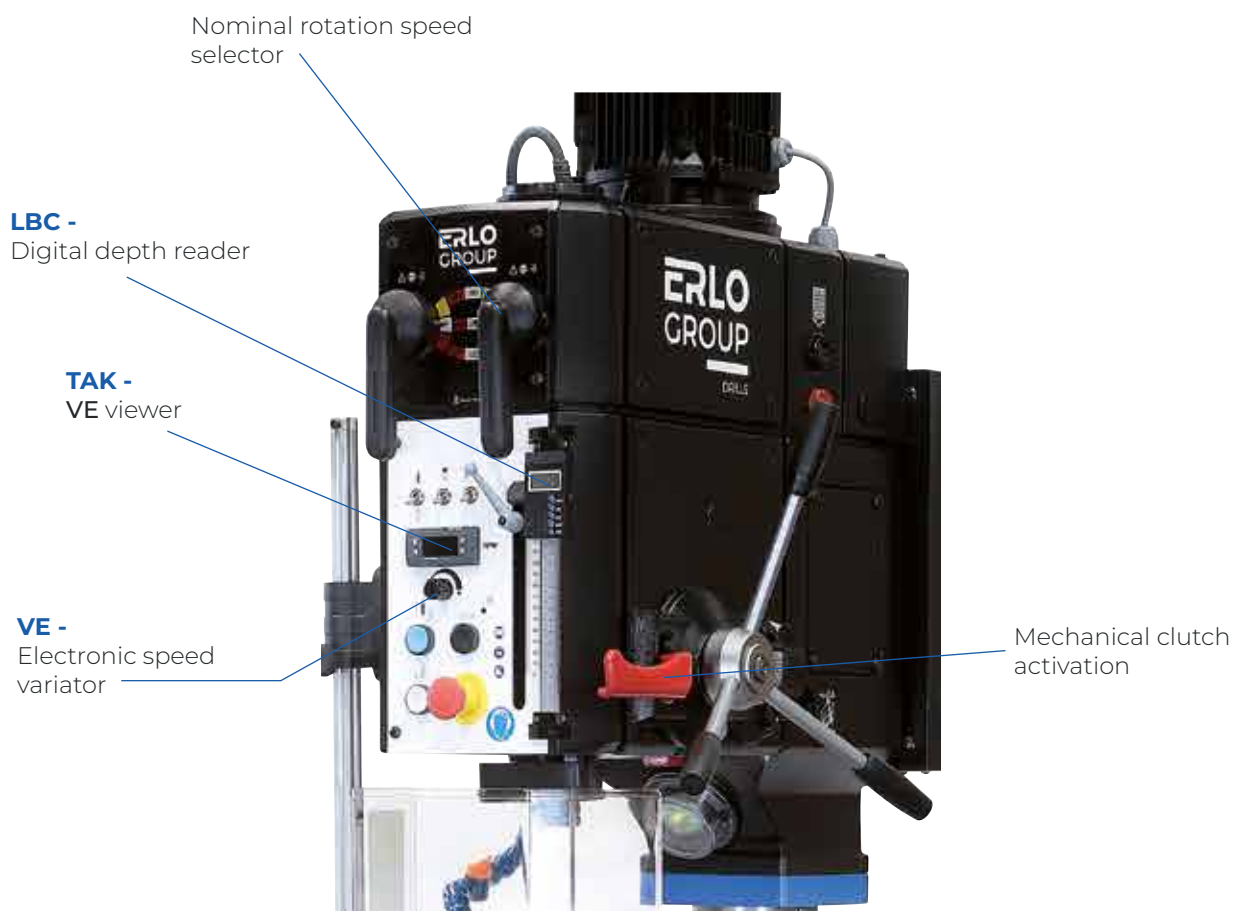
BIMANUAL COMMAND



CROSS TABLE



MULTIPLE HEADS



DIMENSIONS

