

GEAR TRANSMISSION

A SERIES 40-50



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



ø 40 mm
ø 50 mm



M 33
M 36



2.2 kW
3 kW



CM4
CM4



200 mm
230 mm



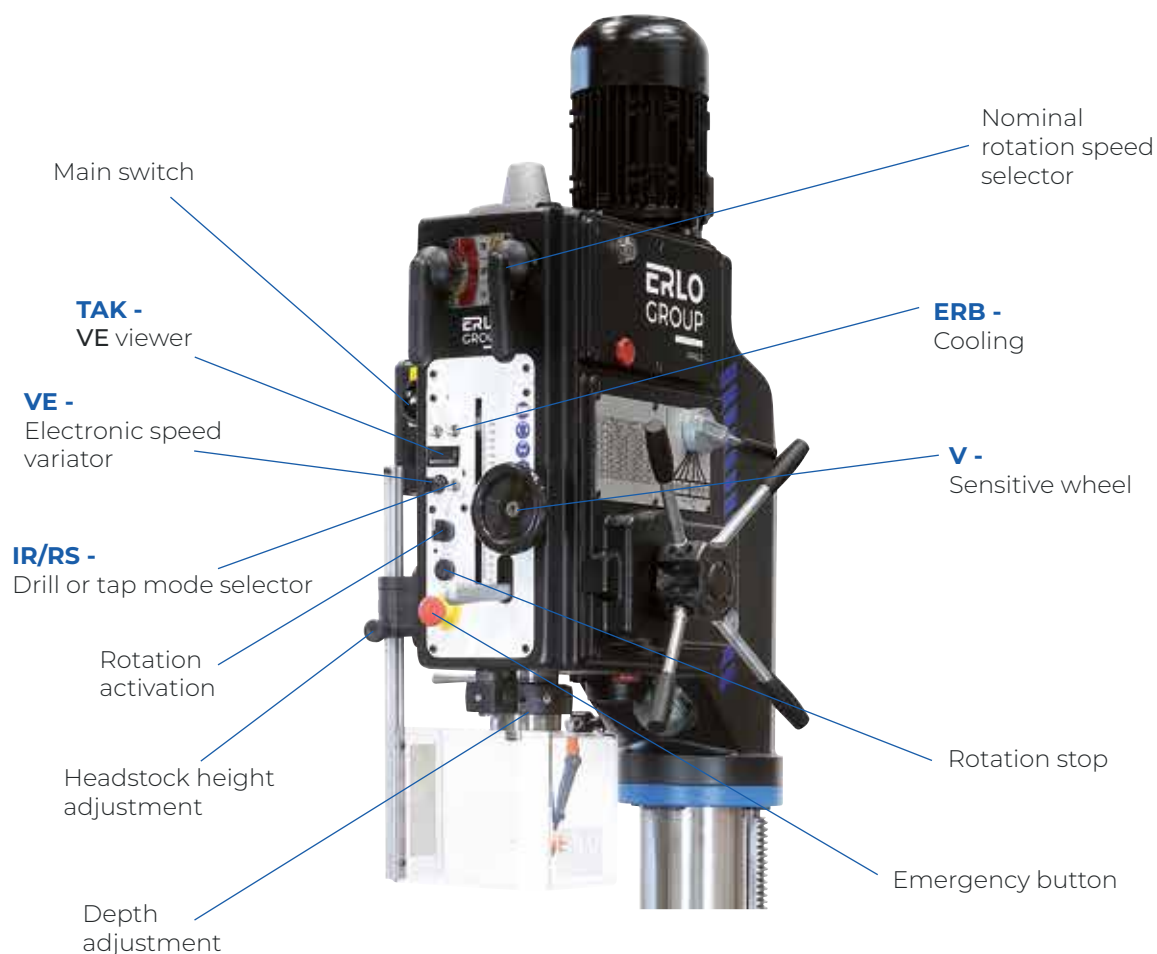
ø 175 mm
ø 200 mm



360 mm
400 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		A-40	A-50
Maximum drilling capacity in steel 50/60	Ø mm	40	50
Maximum tapping capacity in steel 50/60		M33	M36
Morse cone	Num.	4	
Maximum spindle stroke (drilling depth)	mm	200	230
Main motor power	KW	2.2	3
Transmission		Gears	
Number of speeds		9	
Speed range with motor at 1500 rpm 50Hz 3Ph	rpm	61-85-123-191-269-390-574-806-1169	54-75-109-169-237-344-507-712-1032
Speed range with variator and motor at 1500 rpm 50Hz 3Ph	rpm	A)30-100 B)65-200 C)45-140 D)95-305 E)156-430 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)175-550 G)254-810 H)356-1140 I)516-1650
Feed	rpm	Automatic with mechanical clutch	
Number of automatic feeds		4	
Automatic feed range	mm/rev	0.1-0.2-0.3-0.4	
Worktable dimensions (LxW)	mm	550 x 550	
Column diameter	mm	175	200
Distance from the spindle centre to the face of the column	mm	360	400
Net weight	kg	610	710
Gross weight with packaging	kg	695	795
Packaging dimensions (length x width x height)	mm	2500x600x1200	2600x600x1200

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)
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

