

V-BELT TRANSMISSION

S SERIES 18-25-30



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

Ø 18 mm Ø 25 mm Ø 30 mm	M 14 M 18 M 25	0.5/1 kW 0.7/1.3 kW 0.9/1.5 kW	CM3	120 mm	Ø 100 mm	250 mm

[+]

- Base with "T" slots
- Adjustable depth end
- Lighting equipment
- Tool ejector
- Belt cover with stop micro
- Motor guard
- Emergency push button
- Main switch
- Rotation direction selection
- Electrical equipment at low voltage
- Electrical equipment in a separate cabinet
- Drill guard with stop micro
- CE norms



FEATURES		S.18	S.25	S.30
Maximum drilling capacity in steel 50/60	Ø mm	18	25	30
Maximum tapping capacity in steel 50/60		M14	M18	M25
Morse cone	Num.	3		
Maximum spindle stroke (drilling depth)	mm	120		
Main motor power	kW	0.5/1	0.7/1.3	0.9/1.5
Transmission		V-belts		
Number of speeds		10		
Speed range with motor at 1500 rpm 50 Hz 3Ph	rpm	245-355-490-710-835-1240-1670-2000-2480-4000		
Speed range with electronic speed variator at 1500 rpm 50 Hz 3Ph	rpm	A)120-760 B)170-1100 C)400-2580 D)600-3800 E)950-6000		
Feed		Manual		
Worktable dimensions (LxW)	mm	270 x 270	270 x 270	270 x 270
Column diameter	mm	100		
Distance from the spindle centre to the face of the column	mm	250		
Net weight <i>Without and with intermediate table</i>	kg	190/230	190/230	190/230
Gross weight with packaging <i>Without and with intermediate table</i>	kg	200/250		
Packaging dimensions (length x width x height) <i>Without and with intermediate table</i>	mm	700x570x1360 /700x570x1840	700x570x1360 /700x570x1840	700x570x1360 /700x570x1840

OPTIONAL FITTINGS

CODE

10020	V - Frontal wheel for sensitive feed.
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)
10082	PKB - Base cabinet with drawer and door
10083	PKA - Base cabinet with 2 shelves (only for bench drills without cooling)
10084	PKC - Base cabinet with door (only for models with MIF or MIG)
10085	CC - Cycle counter (for machines with hydroblock)
10087	MIF - Fixed intermediate table
10088	MIG - Rotating intermediate table
10110	SC - Column supplement 200 mm
10120	HB - Automatic hydroblock cycle
91118	ERB - Cooling equipment in base

** For machines with intermediate table, the base has no drawer. (ref. PKC)*

ACCESSORIES



CHUCK



TOOL HOLDER



REDUCTION SLEEVES



VICES



PEDAL



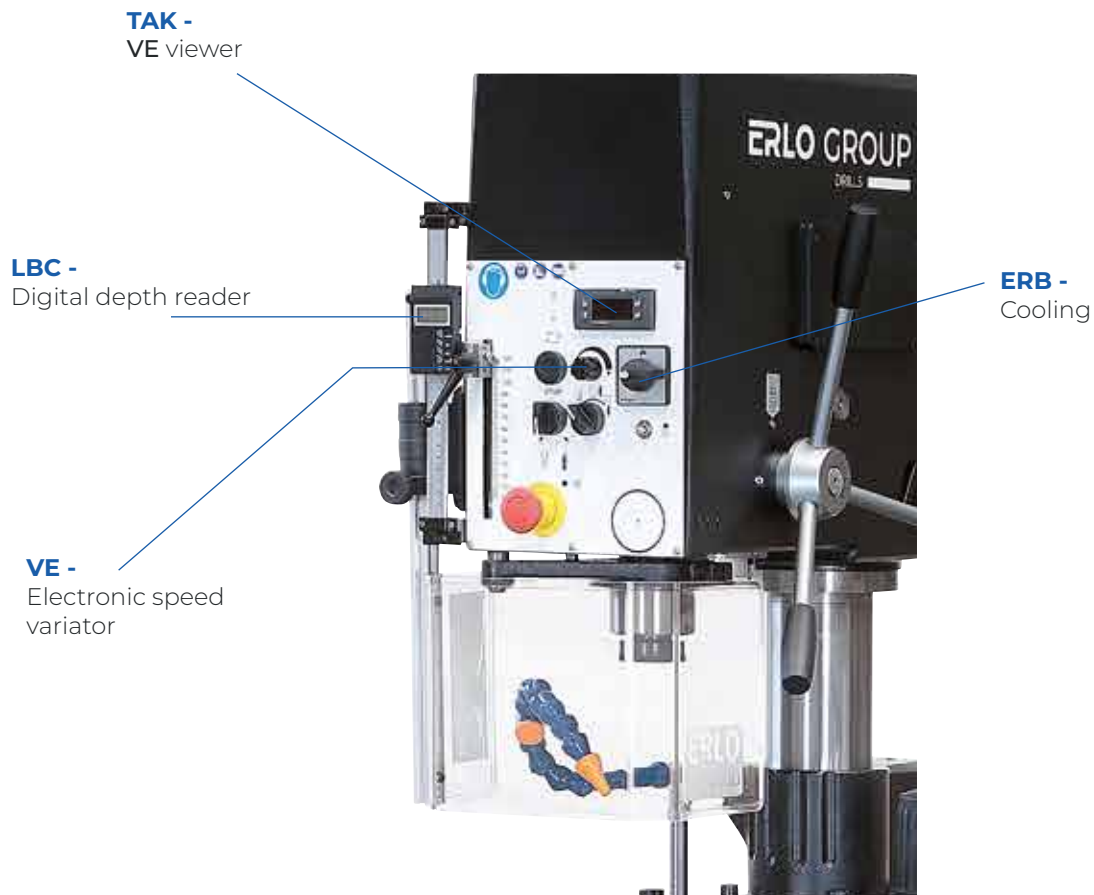
BIMANUAL COMMAND



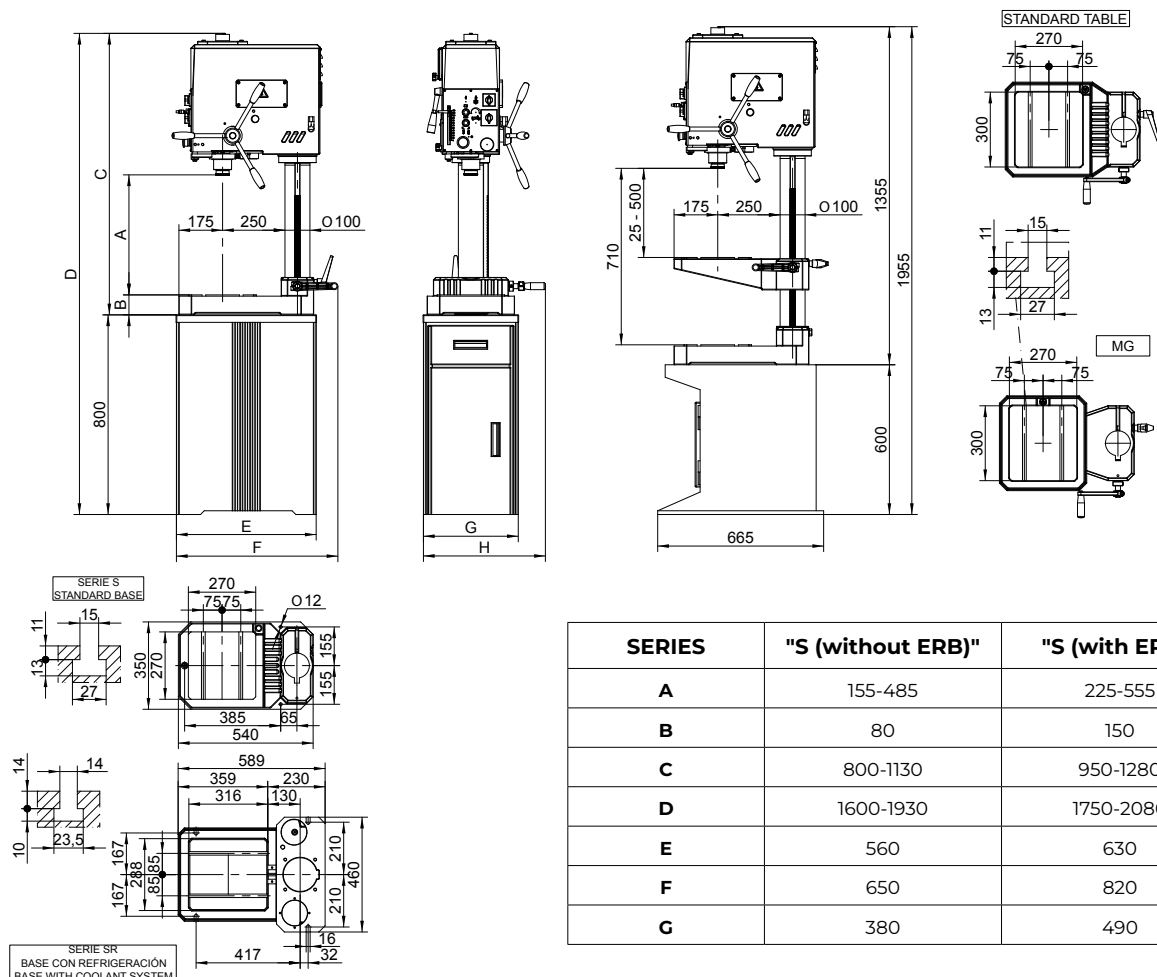
CROSS TABLE



MULTIPLE HEADS



DIMENSIONS



SERIES	"S (without ERB)"	"S (with ERB)"
A	155-485	225-555
B	80	150
C	800-1130	950-1280
D	1600-1930	1750-2080
E	560	630
F	650	820
G	380	490