

# BC SERIES 50



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

### [+]

- Combination between pulleys and Hardened and ground steel gears
- Broad constant speed field in 3 lines
- Front arrangement of the plate and speed selection controls
- Electronic speed variator
- Digital speed viewer
- Automatic rotation inversion for tapping processes
- 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



φ 50 mm

M 42

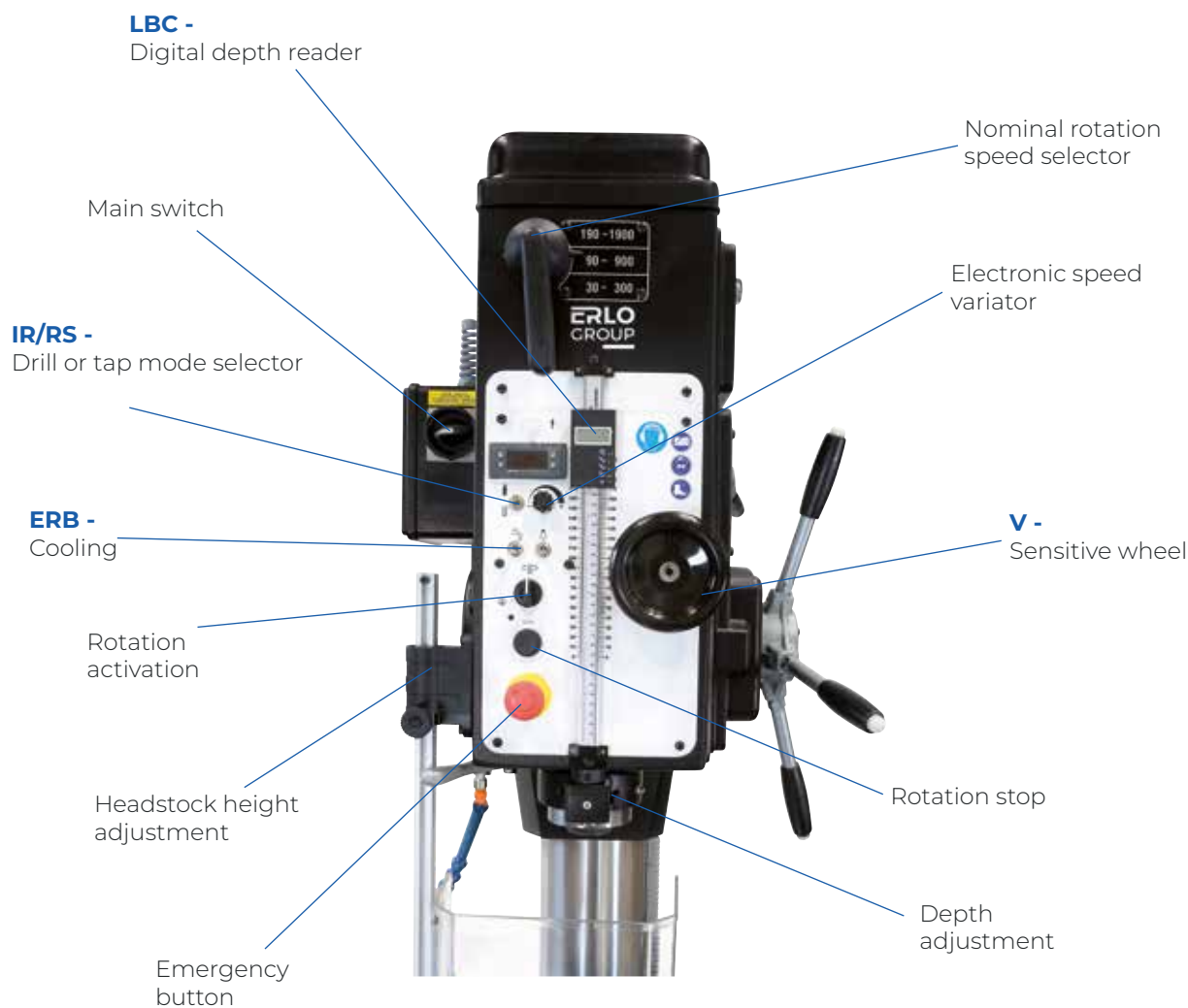
4 kW

CM4

200 mm

φ 175 mm

360 mm



FEATURES		BC.50VE
Maximum drilling capacity in steel 50/60	Ø mm	50
Maximum tapping capacity in steel 50/60		M42
Morse cone	Num.	4
Maximum spindle stroke (drilling depth)	mm	200
Main motor power	KW	4
Transmission		V-belts/Gears
Number of speeds		Continuous
Speed variator type	rpm	Electronic
Speed range with motor at 1500 rpm 50Hz 3Ph <i>Upon request: Motor at 1800 rpm 60 Hz 3Ph</i>	rpm	30 to 300/ 90 to 900/ 190 to 1900
Feed	rpm	Automatic with electromagnetic clutch
Number of automatic feeds		4
Automatic feed range	mm/rev	0.1-0.2-03-0.4
Worktable dimensions (LxW)	mm	550x500
Column diameter	mm	175
Distance from the spindle centre to the face of the column	mm	360
Net weight	kg	760
Gross weight with packaging	kg	850
Packaging dimensions (length x width x height)	mm	2200x700x1300

## OPTIONAL FITTINGS

### CODE

50012	<b>LBC</b> - Digital depth reader
40039	<b>AR</b> - Reduced feeds (50% standard line)

## ACCESSORIES



**CHUCK**



**TOOL HOLDER**



**REDUCTION SLEEVES**



**VICES**



**PEDAL**



**BIMANUAL COMMAND**



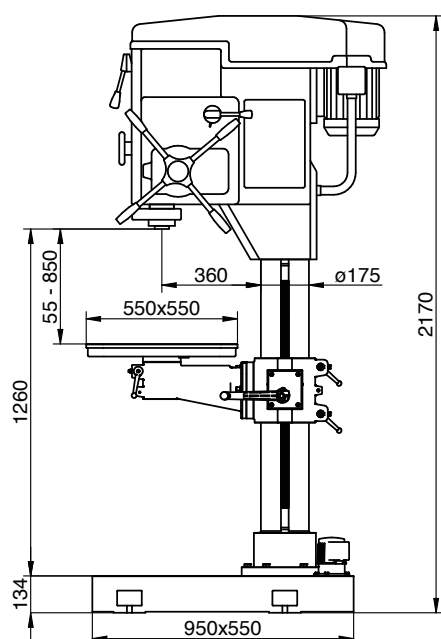
**CROSS TABLE**



**MULTIPLE HEADS**



## DIMENSIONS



**BC - 50VE**

