

**NEW**

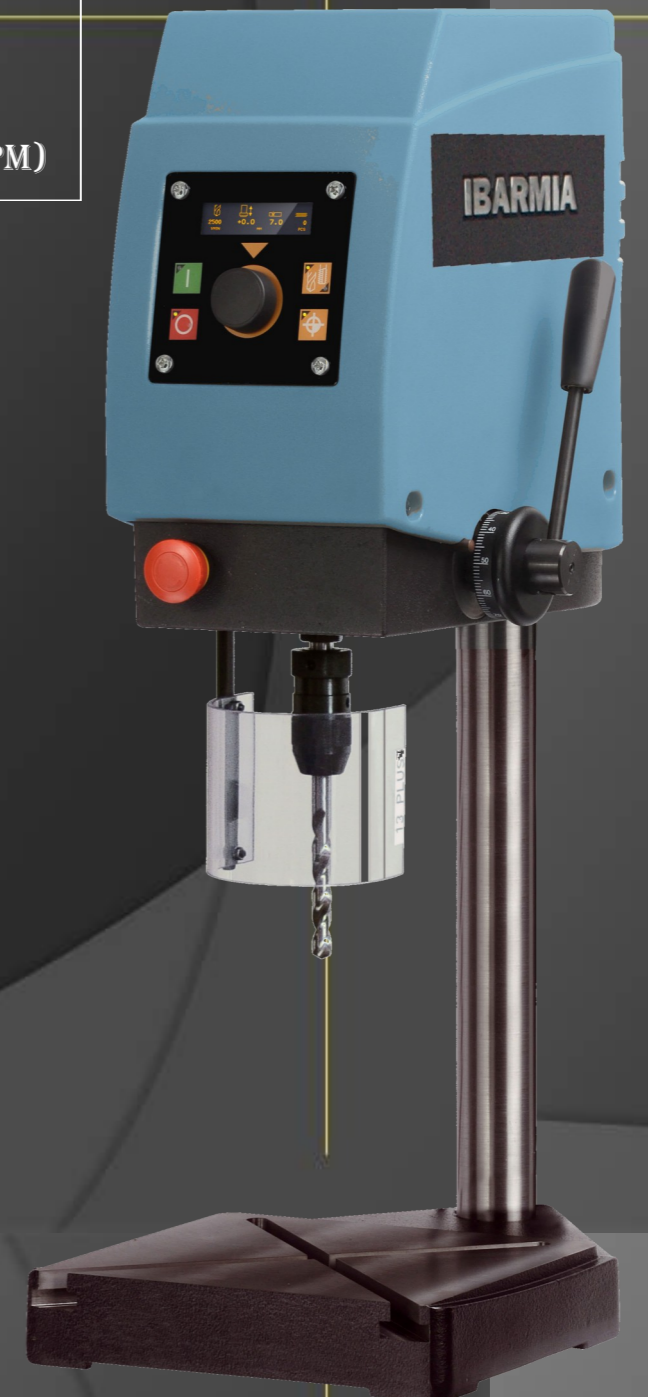


**IBARMIA  
UNIVERSAL**

*NEW IBARMIA UNIVERSAL ELECTRONIC SERIES*

MODEL	<i>E10000</i>	<i>E6000</i>	<i>E4000</i>
Standard drilling capacity	8 mm	12 mm	15 mm
Continuous drilling capacity	6 mm	10 mm	13 mm
Tapping capacity	M5	M6	M10
Spindle cone	B12	B16	B16
Distance spindle/working surface	140 - 315	140 - 315	0 - 300 (table) 0 - 360 (footplate)
Drilling depth	60 mm	60 mm	60 mm
Distance from spindle center to column face	225 mm		
Column diameter	60 mm		
Number of T slots	2 cross slots	2 cross slots	2 parallel slots
Distance of T slots	n/a	n/a	125 mm
Speed display	digital		
Depth indicator	digital		
Depth Stop	ring stop		
Feed	manual		
Head height adjustment	manual	manual	n/a
Table height adjustment	n/a	n/a	by precision rack
Table dimensions (w x l)	300 x 250 mm		
Spindle speed range (continuous)	200 - 10000	120 - 6000	40 - 4000
Motor voltage / Power	230V/0.54kW		
Dimensions	320 x 450 x 830 mm		440 x 450 x 860 mm
Weight without packaging	44 Kg		62 Kg

- SIMPLE USE DISPLAY PANEL
- DRILLING AND TAPPING OPERATIONS
- HIGH SPEED DRILLING (UP TO 10.000 RPM)



***3 MODELS***

***E4000***

***E6000***

***E10000***



#### MENU FEATURES

- Mode selection between drilling and tapping
- Two precise display values for target and actual drilling depth
- Turning speed selection with the central knob and shown on the display
- Counting function of drilling / tapping cycles
- Intelligent memory function of set parameters
- Automatic power saving mode

#### MOTOR

- Robust Brushless AC motor (230V single phase)
- Thermal switch protection

#### COOLING AND VENTILATION SYSTEM

- Thermal air slots in between the hood and the cast iron machine head as well as in the upper part of the machine hood, allows optimum ventilation and best cooling of the motor.

#### CONTROL PANEL WITH DISPLAY

- Clearly laid out operating panel with a central metal rotary knob
- OLED display (Organic Light Emitting Diode)
- Dust protected

#### DRILLING DEPTH STOP

- Easy to use and ergonomic handling.
- Easy drilling depth setting.

#### ELECTRONIC SPEED INVERTER

- Highly efficient electronic speed inverter, connected to the control panel with just one cable

#### DOUBLE LED LIGHT

- Two power LED lights placed in the base of the head to provide optimum illumination of the working area

#### INTERMEDIATE TABLE

- Standard on model *E4000*
- Optional on models *E6000* and *E10000*

