

## **HOLEMAKER SPECIAL 110**

**#3 MORSE TAPER, VERSATILE** DRILLING & TAPPING MACHINE









(1-1/4")





Spindle

Gearbox 4 Speed Variable

The Holemaker Special 110 is a highly versatile European made machine for professional drilling and tapping applications, featuring the latest innovations in drilling machine technology. The machine's forward & reverse work modes with variable speed adjustment allows thread cutting up to M30 of through holes and blind holes.

## **Features**

- No. 3 Morse taper spindle
- 4 Speed gearbox with variable speed control
- New generation Italian made motor
- Intelligent speed control system
- Electronic variable speed control
- Electronic clutch
- Overload and overheat protection
- Tilt sensor
- 360-degree visual monitoring system
- · Intuitive control panel at top of the drill
- Very light weight
- Through spindle coolant system
- Integrated cutter guard for increased user safety
- Supplied in a metal carry case

Supplied with arbor for use with 3/4" shank Holemaker cutters up to 75mm diameter and 75mm depth of cut. Optional arbor for 1-1/4" shank cutters up to 120mm diameter and 110mm depth.

Part No.	HMSPECIAL110
Capacity (Diameter)	120mm
Capacity (Depth)	110mm With Optional Arbor, 75mm Standard
Capacity (Twist Drills)	32mm
Capacity (Tapping)	M30 (1-1/4")
Spindle Taper	Morse Taper 3
Motor Power	2150 Watt
Input Power	2300 Watt Single Phase 240V
Speed	4 Speed 75-110rpm / 135-200rpm / 220-320rpm / 390-570rpm
Weight	25.0kg
Magnetic Dead Lift	18,000Nm On 25mm Steel Plate
Stroke	225mm
Height (Min. / Max.)	597 / 822mm



Speed Control

Motor START Reverse

Motor START Forward

Motor STOP

360 Degree Visual Monitoring System



## 360-Degree Visual Monitoring System

Ready To Operate (Solid Green) Normal Operation (Solid White) Motor Overheat (Solid Red) Emergency Stop / Overload Condition (Solid Blue) Emergency Stop / Low Adhesion (Solid Violet) Inadequate Adhesion (Flashing Green) Near Overload (Flashing Blue) Emergency Stop / Voltage Drop (Red Flashes To Blue) Emergency Stop / Worn Brushes (Red Flashes To Green)

