

HOLEMAKER SPECIAL 80

#3 MORSE TAPER, VERSATILE DRILLING & TAPPING MACHINE



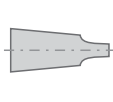
Cutters
80mm



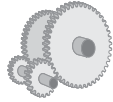
Twist Drills
25mm



Tapping
M24
(15/16")



Spindle
MT3



Gearbox
120 - 190 rpm
290 - 450 rpm

The Holemaker Special 80 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 M24 of through holes and blind holes.

Features

- No. 3 Morse taper spindle
- 2 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 blow mould plastic 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 80mm diameter and 110mm depth.

Part No.	HMSPECIAL80
Capacity (Diameter)	80mm
Capacity (Depth)	110mm With Optional Arbor, 75mm Standard
Capacity (Twist Drills)	25mm
Capacity (Tapping)	M24
Spindle Taper	Morse Taper 3
Motor Power	1500 Watt
Input Power	1600 Watt Single Phase 240V
Speed	2 Speed 120-190 / 290-450rpm
Weight	18.0kg
Magnetic Dead Lift	11,000Nm On 25mm Steel Plate
Stroke	190mm
Height (Min. / Max.)	554 / 744mm



- 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)

EUROPEAN
MADE QUALITY

