

## HOLEMAKER SPECIAL 80

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



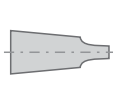
**Cutters**  
80mm



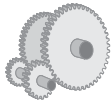
**Twist Drills**  
32mm



**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

- New generation Italian made motor
- Intelligent speed control system maintains stable speed regardless of load changes
- Electronic Variable Speed Control
- Electronic clutch
- Overload and Overheat protection
- Tilt sensor stops the motor in cases of machines break away
- 360-degree visual monitoring system indicates current condition of the drill and gives safety and diagnostic information e.g. worn brushes
- Intuitive control panel at top of the drill
- Very light weight
- Supplied in a durable blow mould carry case with cutter guard & safety strap

#### Specifications

- Capacity ( Diameter ): 80mm
- Capacity ( Depth ): 110mm
- #3 Morse Taper spindle
- 1500 Watt 240V motor
- 2 Speed variable gearbox (120-190 / 290-450rpm)
- Lightweight, only 18kg
- 11000Nm Magnetic dead lift on 25mm steel plate
- 190mm Stroke
- Height 554mm min / 744mm max

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



#### 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)

Part No.	Capacity (Diameter)	Capacity (Depth)	Motor Power	Speed	Magnetic Dead Lift	Stroke	Height (min/max)	Weight
<b>HMSPECIAL80</b>	80mm	110mm	1500 Watt Single Phase 240V	2 Speed Variable 120-190 / 290-450rpm	11000Nm On 25mm Steel Plate	190mm	554 / 744mm	18.0kg