

# Drill - Mill

**MH 25V** 1ph **0333-8155**

# Tilting Head

**MH 25SV** 1ph **0333-8160**

## Features

- Counterweight facilitates Z axis adjustment
- Variable speed control
- Easy tool change with quick clamping system
- Wide guide rails on Z axis
- Groove prepared for easy retroactive mounting of magnetic strips
- Inverter motor
- Feed spindles can be adjustable spindle nuts
- All guides are ground and finish shaved (oil pockets for lubrication)
- Precision workmanship
- Particularly smooth action
- Angular ball bearings on the axes
- Head pivots through  $\pm 45^\circ$
- Right-hand/left-hand rotation
- Height-adjustable protective screen with microswitch
- Sturdy dovetail guide, precision ground and shaved with adjustable wedge rails

- MH 25V**
- Easily readable speed display with milling head

- MH 25SV**
- Continuously variable feed on all axes
  - Rapid motion X/Y axis for fast positioning.
  - Digital 3-axis position display DRO 5
  - Feed cut-off limit position
  - Transportable control panel
  - The feed also switches off when the spindle is stationary



**MSM 2**  
Stand for  
MH 25S / SV

Dims (LxWxH)  
70x50x75cm  
**0335-3009**

**Can change tool in seconds!**

## BT30 Starter Kit **0335-3282**

### Comprising:

- BT30 x 22mm Face Mill holder
- BT30 Drill Chuck 1-13 mm
- 2 pcs. each Weldon  $\varnothing$  6 mm & 20 mm
- 1 pc. each Weldon  $\varnothing$  8, 10, 12 & 16 mm
- BT30 x 2MT Adapter
- BT30 ER32 collet chucks 3 Pcs
- ER 32 Spring collet chuck Spanner
- ER32 spring collet set 18 Pcs 3-20mm
- Tool Height adjuster
- Assembly & tool adjustment gauge
- BT30 Pull studs 14 Pcs
- BT30 Taper squeegee

## Optional Tooling/Acc

See pages 104 - 130

Specification	MH25 V	MH25 SV
Electrical Connection	230V 1ph.50Hz	
Table Size LxW	620 x 180 mm	
T-Slot Size/No./Distance	12 mm / 3 / 50 mm	
Travel X axis Man/Auto for sv only	400 mm / 380 mm	
Travel Y axis Man/Auto for sv only	210 mm / 130 mm	
Travel Z axis Man / Auto for sv only	270 mm / 190 mm	
Motor	1.5 kW	
Face Mill Capacity	$\varnothing$ 50 mm	
End Mill Capacity	$\varnothing$ 25 mm	
Sensor Head Size	$\varnothing$ 52 mm	
Spindle Taper	BT30	
Throat Depth	185 mm	
Spindle Speeds RPM	200 - 4,000	
Gear Positions	electronic speed control	
Head Swivel	$45^\circ$	
X Feed Torque/Speed	2.2 Nm / 150 - 930 mm/min	
Y Feed Torque/Speed	2.2 Nm / 100 - 580 mm/min	
Z Feed Torque/Speed	4,2 Nm / 80 - 450 mm/min	
Dims LxWxH (cm)	97 x 98 x 103	
Weight Kg	192	200