

## JTM-4VS



Head swivels  $\pm 90^\circ$  and tilts  $\pm 45^\circ$  back and forth



Standard projecting arm operating panel



Automatic x-feed 0–900 mm/min, with limit switches and quick motion button

## JTM-4VS – VERTICAL MILLING MACHINE WITH 3-AXIS DIGITAL READOUT

- ◆ Cutter head with honed sleeve support
- ◆ Chrome-plated sleeve with extremely long cutting stroke
- ◆ Large spindle bearings guarantee stability during milling
- ◆ Guaranteed true runout on spindle taper 0.01 mm
- ◆ Automatic sleeve stroke
- ◆ Head swivels to left and to right
- ◆ Head tilts  $\pm 45^\circ$
- ◆ Spindle with right or left-handed rotation
- ◆ More than 250 mm adjustment path of main head
- ◆ Precisely ground carriage guides with adjustable dovetail guides
- ◆ Fine feed of Z-axis
- ◆ Cutter head with reduction gear for high torque
- ◆ Mechanical spindle brake

- ◆ Coolant system and chip tray
- ◆ Drill depth stop
- ◆ With 3-Axis Digital Readout

### Standard equipment

- ◆ Central carriage lubrication
- ◆ Draw bar M12
- ◆ Drilling and milling guard
- ◆ Tool box with tools
- ◆ X-axis feed with limit switch and rapid motion button

Stock number 400V	50000620T
Model	JTM-4VS
Headstock port	ISO 30 (DIN 2080)
Spindle diameter	85 mm
Spindle speeds: variable	50–3500 rpm
Spindle stroke	127 mm
Swivelling range head	$90^\circ$ /r
Tilting range head	$\pm 45^\circ$ forth/back
Max. distance between spindle and table	460 mm
Min. distance between spindle and column	210 mm
Max. distance between spindle and column	480 mm
Max. table stroke x-axis	780 mm
Max. table stroke y-axis	304 mm
Feed speed x-axis	0–900 mm/min
Table size	230 x 1245 mm
T-slots: 3	16 mm
Automatic sleeve feed	0.04, 0.08, 0.16 mm/r
Motor power output	3 HP / S <sub>e</sub> 100%
Motor power input	5.7 HP / S <sub>e</sub> 40%
Weight	1100 kg

### Accessories



- ◆ 50000101 Y-axis feed



- ◆ 50000170 Assortment of clamping tools for 16 mm T-slots

More accessories see site 28-29