

Linear scale with digital readout standard (JMD-45PF)



3-Axis digital readout (JMD-45PFD)

### JMD-45PF / JMD-45PFD – GEAR HEAD MILLING MACHINE

- ◆ Solid cast iron base for vibration-free operation
- ◆ Large compound table, precision design, with adjustable V-ledges
- ◆ Hand-scraped dovetail guide ensures stability and precision
- ◆ Powerful continuous-load 2-step motor for 12 speeds from 50–2500 rpm
- ◆ ISO 30 spindle taper for high milling capacity and quick tool change
- ◆ Ground gears are permanently lubricated for long life and silent operation
- ◆ Main spindle supported in taper roller bearings ensure high concentricity (measuring tolerance <0.015 mm)
- ◆ Left hand spindle rotation for tapping operation standard
- ◆ Right/left tiltable gear head for flexible work
- ◆ Automatic feed in z-axis standard

- ◆ **3-Axis digital readout (JMD-45PFD)**
- ◆ **HM face cutter Ø 75 mm**
- ◆ **Tool box with tools**

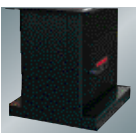


Stock number 400V	50000400T	50000401T
<b>Model</b>	JMD-45PF	JMD-45PFD
<b>Drilling capacity: (ST 37 )</b>	32 mm, M20	32 mm, M20
<b>Cutting capacity of cutter head</b>	Ø 100 mm	Ø 100 mm
<b>Cutting capacity of end mill</b>	Ø 20 mm	Ø 20 mm
<b>Distance spindle to column</b>	250 mm	250 mm
<b>Max. distance between spindle/table</b>	460 mm	460 mm
<b>Spindle taper</b>	ISO 30 (DIN 2080)	ISO 30 (DIN 2080)
<b>Spindle speeds: 12</b>	50–2500 rpm	50–2500 rpm
<b>Auto. sleeve stroke</b>	107 mm	107 mm
<b>Tilting range head</b>	90° l / 30° r	90° l / 30° r
<b>Table size</b>	240 x 825 mm	240 x 825 mm
<b>Number of T-slots in table</b>	4/16 mm	4/16 mm
<b>Max. table stroke x-axis</b>	520 mm	520 mm
<b>Max. table stroke y-axis</b>	210 mm	210 mm
<b>Auto. sleeve feed</b>	0.12 / 0.18 / 0.25 mm/r	0.12 / 0.18 / 0.25 mm/r
<b>Motor power output</b>	1.5 HP / S <sub>1</sub> 100%	1.5 HP / S <sub>1</sub> 100%
<b>Motor power input</b>	2.8 HP / S <sub>6</sub> 40%	2.8 HP / S <sub>6</sub> 40%
<b>Weight</b>	340 kg	340 kg

#### Standard equipment

- ◆ **Draw bar M12**
- ◆ **Drilling and milling guard with limit switch**
- ◆ **Tiltable vise, jaw width 85 mm**
- ◆ **1–13 mm drill chuck with ISO 30 arbor**

#### Accessories



- ◆ 350045 Closed machine stand



- ◆ 464816 Divider with round circular dividing table 200 mm/MT

More accessories see site 28-29