

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



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**

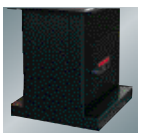


Stock number 400V	50000400T	50000401T
Model	JMD-45PF	JMD-45PFD
Drilling capacity: (ST 37)	32 mm, M20	32 mm, M20
Cutting capacity of cutter head	Ø 100 mm	Ø 100 mm
Cutting capacity of end mill	Ø 20 mm	Ø 20 mm
Distance spindle to column	250 mm	250 mm
Max. distance between spindle/table	460 mm	460 mm
Spindle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