



1280101C : PM2700 Shaper, 5HP 1PH 230V



This new PM2700 Shaper offers more features to you than any other shaper in the same class. The extra large 30" x 40" precision ground cast iron table includes a heavy duty miter gauge with an aluminum extruded support. The built-in, omni-directional caster system (patent pending) is retractable into the base. A quick-release lever allows fast speed and belt changes. The extruded aluminum fence has several T-slots so you can mount a wood face to create a no-clearance surface around any shaper or router bit. The fence also gives you the ability to quickly move the fence close to its final position, lock it in and then use the precision micro adjustments on each side of the cutter to dial in exactly the position you need. Adding to the precision of this machine is a digital readout for the spindle height. This allows making adjustments to within .001" in the spindle height, which is critical when aligning rail and stile cutters for those raised panel doors.

### **Features and Benefits**

- Integrated caster system built into the cast iron base for instant shop mobility
- Spindle height digital readout for making fine incremental adjustments on multiple passes
- Heavy duty 30" x 40" precision ground tabletop for smooth stock feeding
- Convenient quick lock belt tensioning for easy speed adjustment
- Industrial fence system with fine adjust dials for more precise positioning

### **Accessories**

1791204 PM2700-.5S: 1/2" Spindle for PM2700 Shaper

1791205 1" Spindle for PM2700 Shaper

1791206 30mm Spindle for PM2700 Shaper

1791207 1/4" Router Collet for PM2700 Shaper

1791208 1/2" Router Collet for PM2700 Shaper



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Specification	Value	
Part Number	1280101C	
Spindle Speed	7500 and 10,000 RPM	
Reversible	Yes	
Spindle Diameter	3/4 and 1 1/4 "	
Spindle Size Under Nut	3/4 (3 3/4) and 1 1/4 (6) "	
Spindle Travel	4	
Tilting Spindle	n.a.	
Table Size	40 x 30 "	
Table Height From Floor	35.5	"
Table Opening Diameter	7 3/8	"
Table Insert Opening Diameter	2 35/64, 4 5/32 and 5 3/4 "	
Fence Size (L x H)	18 3/4 x 4 7/8 "	
Fence Travel (Major and Minor)	n.a.	
Slide Table Size (L x W)	n.a.	
Table Travel	n.a.	
Table Inserts	2 35/64, 4 5/32 and 5 3/4 "	
Router Bit Collet Diameter	1/4 and 1/2 " (optional)	
Dust Port Outside Diameter	4 " (dual ports)	
Dust Collection Minimum CFM Required	600	cu.ft/min
Electrical Controls - Magnetic Starter	Yes	
Digital Readouts	spindle height	
Motor Power	5	HP
Motor Voltage	230 V	
Motor Phase	1	Ph
Web Description	PM2700 Shaper, 5HP 1PH 230V	
Model Number	PM2700	
Brand	Powermatic	
Overall Dimensions	40x37x45	
Height	45	inch
Width	37	inch
Length	40	inch
Net Weight	769	pound