

# TS29 Tilt/Slide Shaper

Large capacity, versatility and loaded with features. The new Sliding Table, Tilting Spindle Shaper from Powermatic sets new standards.



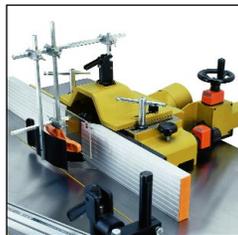
The Gold Standard Since 1921. **POWERMATIC**

# TS29

# Tilt/Slide Shaper

The new TS29 is ready to tackle any job. A new fence design includes dual digital readouts, micrometer adjustments and independently adjustable fence halves for fast, easy, and accurate set-ups. ■ The full guard includes two stock hold downs and a see through cover that flip up for quick tool changes. Dual dust collection ports, in the guard and under the table insure a clear work area and improved finish. ■ An extra large quill assembly with a full seven inch stroke has three oversize bearings and the ability to tilt, adding versatility and insuring long, trouble free performance. Powered by a big 7½HP motor that drives the spindle forward and reverse with five speeds. ■ The massive sliding table is fully supported by six tapered precision bearings through a full four foot stroke. In addition, on board the table is a large miter head complete with stock hold down clamp and a 56-inch miter fence with flip stop. ■ The large table can easily accommodate a stock feeder for longer production runs; this machine is built to handle any job.

FEATURE	BENEFIT
Sliding table with miter head, hold down and fence	Can accommodate everything from multiple end cuts to tenons
Fully adjustable fence with dual digital readout	Fast and accurate set-up and repeatability
Large table with built-in slider with room for stock feeder	Supports large work pieces; added safety option with feeder
7-inch vertical spindle travel	Allows user to stack tooling
Spindle tilts neg. 5 to pos. 45 degrees	Increased versatility with tooling
Large diameter multiple table inserts	Accommodate virtually any size cutter
Five spindle speeds in forward and reverse with lighted indicator	The correct speed for any job



*Fence assembly includes hold downs with full coverage guard, dust collection, adjustable fence halves and dual digital readout positioning with micrometer adjustments.*



*Machine is supplied with table insert rings for both straight and tilt spindle use. Four interchangeable spindles and spacers with quill lock nut and drawbar. Complete tool and maintenance kit.*



*Five spindle speeds (3,000 to 10,000 rpm) with speed indicator. Fast speed change and tensioning device and big 7½HP motor.*

*The Gold Standard Since 1921.*

**POWERMATIC®**



Full coverage guard  
with hold downs

Fence has dual digital  
readouts and micrometer  
adjustment

- Dual dust collection ports
- Long stroke sliding table with miter gauge and fence extension and flip stop
- 5 speeds powered by 7½HP motor
- Spindle tilt neg. 5 to pos. 45 degrees with lock

# TS29 Tilt/Slide Shaper

Model Number	TS29
Stock Number	1791284
Motor HP/Voltage/Phase	7½HP 230/460V 3PH
Electric Controls	24V magnetic
Spindle Sizes with Capacity Under Nut	1¼" dia. x 6¼" 1" dia. x 6" ¾" dia. x 3½" ¼" and ½" collets
Spindle Travel	7" vertical
Spindle Speeds rpm	3,000/4,000/6,000/ 8,000/10,000
Tilting Spindle	5 deg. back, 45 deg. forward
Overall Table Size L x W	51½" x 33½"
Maximum Diameter Cutter Below Table	9"
Maximum Diameter Cutter Above Table	12"
Fence Size (with Dual Digital Readouts)	46" x 5"
Fence Travel (Major and Minor)	5⅜" and 3⅝"
Slide Table Size	11¼" x 51¼"
Table Travel	49¼"
Table Inserts	One tilting, one straight
Dust Connect Diameter (2)	5"
Minimum CFM Required	800
Shipping Weight	1,280 lbs
Net Weight	1,100 lbs
Overall Dimensions	51" L x 44" W x 53" H
Tools Supplied	Spindle wrenches Spanner wrench Set of open end wrenches Set of allen wrenches Grease gun Tool box

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