

Spindle Shapers

Complete New Range of Heavy-Duty Spindle Moulders



The Holytek 625 Series Spindle Shaper delivers precise and vibration-free shaping performance.

Powered by a 10 HP motor(option), The Spindle Shaper gives you powerful shaping operations with minimum trouble.

There are four models to choose from. Each one is precision built throughout with fine craftsmanship that guarantees smooth and precise shaping at all times.

HS-625TS

HOLYTEK

HOLYTEK 625 series Spindle Shapers



HS-625M

- Fixed table
- Table area: 41-3/8" x 31-1/2" (1050 x 800mm)



HS-625T

- Tilting spindle
- Table area: 41-3/8" x 31-1/2" (1050 x 800mm)



HS-625MS

- Hand feed sliding table
- Table area: 41-3/8" x 31-1/2" (1050 x 800mm)



HS-625TS

- Tilting spindle
- Hand feed sliding table
- Table area: 41-3/8" x 31-1/2" (1050 x 800mm)



QUICK-CHANGE SPINDLE SPEEDS:

The V-belt can be quickly released when changing speeds by simply loosening one lock lever and shifting the entire assembly.



TILTING SPINDLE: (Models 625T and 625TS)

Accurate angle cutting from -5° ~ 90° ~ $+45^{\circ}$ can be achieved by tilting the spindle using the handwheel conveniently placed at the front. Precise angle setting can be done with the tilt scale.



SPINDLE BRAKE:

The spindle can be stopped quickly by using the foot brake which immediately cuts the electricity, thereby upgrading work efficiency and safety.



SLIDING TABLE: (Models 625MS and 625TS)

The sliding table is precision constructed for maximum slide accuracy, providing effortless movement for hand-feed operations. When not in use, the sliding table may be locked. There is a one-piece toggle clamp with length stop.

FEATURES

INTERCHANGEABLE SPINDLES:

Choose five spindle diameters: 3/4", 1", 1-1/4", 30mm and 35mm. The spindle has MK5 taper there by assuring precision fitting.

QUICK CHANGE SPINDLE SPEEDS:

Spindle speeds of 3,000, 4,500, 6,000 and 10,000 rpm can be achieved driven by a four-speed pulley. By simply loosening a lock lever and shifting the assembly, the speed may be changed quickly and efficiently.

REVERSIBLE SPINDLE ROTATION:

The double-locked spindle guarantees safe rotation in both clockwise and counter-clockwise directions.

SPINDLE RAISING:

One complete revolution of the graduated handwheel provides either 1mm of lift or drop. The spindle is positively held at a set height by using the quick clamp lever.

TABLE INSERTS:

A wide variety of shaper cutters can be used as the spindle is fitted with three insert rings. The maximum insert opening diameter is 210mm.

FENCE:

All cast aluminum alloy fence halves guarantee fence accuracy with micro adjustment knob and precise size. A 5" outlet dust hood is attached to the fence assembly.

TABLE:

The large, extra-heavy, cast-iron table is surface precision ground and is also rib-reinforced for maximum rigidity.

ROUTING:

The MK5 taper on the spindle can accept router bits.

SPECIFICATIONS

MODEL	HS-625T, TS	HS-625M, MS
Spindle diameter	3/4", 1", 1-1/4", 30mm, 35mm	
Spindle speed	3,000, 4,500, 6,000, 10,000 rpm	
Taper of spindle	MK5	
Spindle motor	7.5 HP, 10 HP (option)	
Spindle travel	5" (130mm)	
Tilting angle	-5° ~ 90° ~ +45°	
Max. table insert diameter	8-1/4" (210mm)	
Table size	41-3/8" x 31-1/8" (1050 x 800mm)	
Table height	35-1/2" (900mm)	
Sliding table size	1050 x 250mm	
Sliding table travel	38" (970mm)	
Fence size	4-15/16" x 35-1/2" (125 x 900mm)	
N.W./G.W.	550 kgs / 630 kgs	500 kgs / 580 kgs
Machine size	1120 x 1067 x 1190mm	1120 x 890 x 1190mm
Packing dimensions	1168 x 1118 x 1270mm	1168 x 940 x 1270mm

STANDARD EQUIPMENT:

- One spindle: please specify which size when ordering.
- Spring hold downs: vertical and horizontal set of two pieces each.
- Three table inserts: fence with dust chute.
- 7.5 HP motor with reversible switch.
- Service tool kit.

* Specifications and design characteristics are subject to change without prior notice.

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