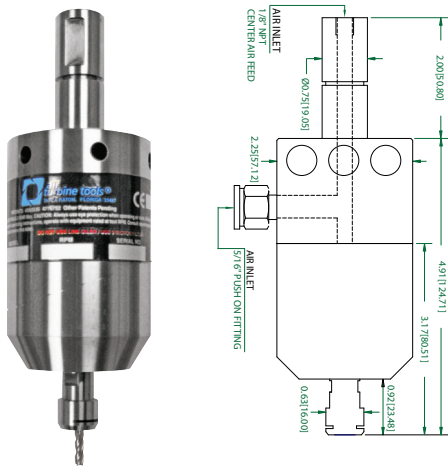




With vibration at just 0.4mm/sec the 625JS produces superb accuracy and fast results. Rated governed speeds available are 30,000, 40,000 and 50,000 rpm and the power is 0.45HP (0.34KW). Ideal for mold making, milling, finishing with small cutter capacities. Compact and powerful Air Turbine Spindles™ 625 unit delivers patented constant governed high speed operation under load cuts faster and cleaner - speeding up cycle times and achieving major savings. Super precision at 0.0002" / 0.00508mm.with H6 Shank Tolerance. Fewer moving parts means less vibration and less repairs. There are no gears or vanes to lubricate or burn up and the ceramic grease packed bearings are durable. Specify angular bearings for drilling. Totally oil free operation eliminates work piece contamination and oil lubrication using 90 PSI (6.2 Bar) dry clean oil free air. The JS version is easy to mount with your selection of toolholder configuration and two selectable air inlet options (through shank or side airfeed NTP) (patent pending).

Model 625JS

0.45 hp
0.34 kW



General Specifications		625JS	
	Speed RPM	30,000	40,000
Power Rating HP (KW)	.4 (.30)	.45 (.34)	.45 (.34)
Inlet Air Pressure	90 PSI (6.2 Bar)		
Air Consumption-Idle cfm (L/s)	10.5 (4.9)	11 (5.2)	11 (5.2)
Air Consumption-Working cfm (L/s)	11.5 (5.20) - 20 (9.40)		
TIR Collet Held Shank	Less Than 0.0002" (0.005mm)		
Sound Level	Less than 67 dBA		
Standard Shank Capacity	1/4" (6mm)		

1/4"		6mm	
Speed	Part #	Speed	Part #
30,000 rpm	63020	30,000 rpm	63021
40,000 rpm	63022	40,000 rpm	63023
50,000 rpm	63024	50,000 rpm	63025

Weight: 49.6oz / 1.41kg

Standard Equipment: Spindle, combo filter extractor, collet, wrenches, plug (for alternate air inlet not in use) and carrying case.

ER11 collet system standard (1/4" or 6mm collet standard - other sizes optional). 3/4" or 20mm straight shank option standard, Oil free 90PSI / 6.2BAR, clean, dry air supply.

Accessories

High Flow Filter /Regulator/Extractor **Part# 30008**

Hose & Fitting Assemblies

Tube 10mm O.D. - 6.5mm I.D. **Part# 16508**
(order by the foot)

Hose & Fitting - 6' **30042**

Hose & Fitting - 12' **30043**

