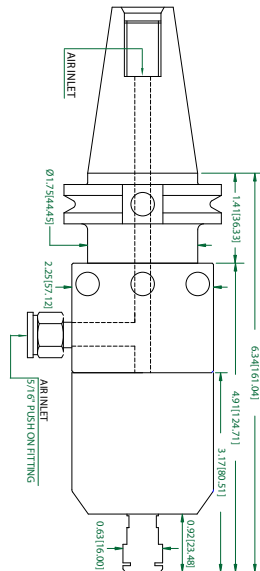


Integration of the popular CAT40 toolholder into the 625 spindle housing delivers constant high speed with ultra low vibration and improves accuracy and rigidity. Rigid steel construction in one piece with the toolholder also cuts the height of the unit. Air Turbine Spindles™ patented constant governed high speed operation under load cuts faster and cleaner - speeding up cycle times and achieving major savings. Faster cutting with small end mills and drills, finishing or polishing with super accuracy. High speed cutting improves finish quality and accuracy with a fast light pass of your tool. At 30,000 rpm, 40,000 rpm or 50,000 rpm tool coatings achieve the required temperatures to extend endmill life saving money as well as accelerating production. Super precision at 0.0002" / 0.00508mm. with H6 Shank Tolerance.

**Model 625CAT40**

**0.45 hp**  
**0.34 kW**



1/4"		6mm	
Speed	Part #	Speed	Part #
30,000 rpm	64060	30,000 rpm	64061
40,000 rpm	64062	40,000 rpm	64063
50,000 rpm	64304	50,000 rpm	64305

**Weight: 81.6oz / 2.31kg**

**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). Oil free 90PSI / 6.2BAR, clean, dry air supply.

General Specifications	625CAT40		
	CE	MADE IN THE USA	
Speed RPM	30,000	40,000	50,000
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)		

**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**

**TMA Autochanger**  
Haas **Part# 36219**  
Fadal **36222**  
Hurco **36271**  
Hurco 40 Taper 66MM **36274**  
Universal **36228**