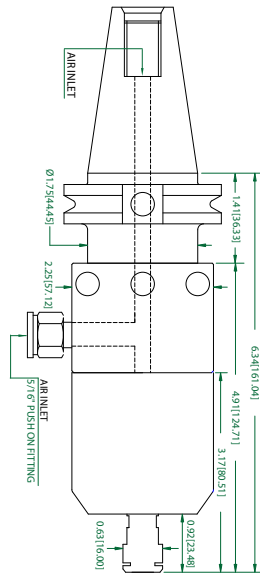


Integration of the popular BT40 toolholder into the 625 spindle housing delivers constant high speed with ultra low vibration and improves accuracy and rigidity. Rigid steel construction in one piece with the toolholder also cuts the height of the unit. Air Turbine Spindles™ patented constant governed 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 625BT40

0.45 hp
0.34 kW



1/4"		6mm	
Speed	Part #	Speed	Part #
30,000 rpm	64140	30,000 rpm	64141
40,000 rpm	64142	40,000 rpm	64143
50,000 rpm	64308	50,000 rpm	64309

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	625BT40		
	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' **Part#** 30042
Hose & Fitting - 12' **Part#** 30043

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