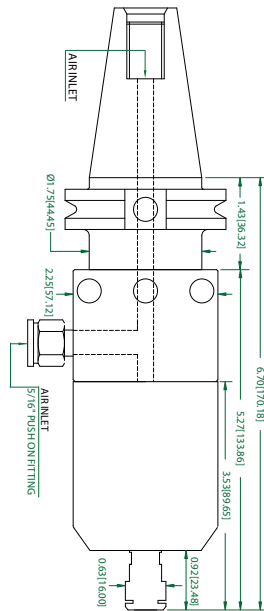


Integration of the popular BT40 toolholder into the 625X spindle housing delivers constant high speed with ultra low vibration and improves accuracy and rigidity. Rigid steel construction in one piece with the toolholder also cuts the height of the unit. Air Turbine Spindles™ patented double turbine's extra power the 0.9HP / 0.67KW maintaining stable high speed and torque under load the 625XBT(40) accelerates feed rates and cuts cycle times. Rated governed speeds available are 30,000, 40,000 rpm and 50,000 rpm. Ideal for mold making, milling, finishing with small cutter capacities. Compact and reliable Air Turbine Spindles™ 625XBT(40) unit delivers patented constant governed high speed operation under load cuts faster and cleaner - achieving major savings and a finer finished surface. Super precision at 0.0002" / 0.005mm. with H6 Shank Tolerance. X = Double Turbine Power.

Model 625XBT40

**0.90 hp
0.68 kW**



1/4"		6mm	
Speed	Part #	Speed	Part #
30,000 rpm	64144	30,000 rpm	64145
40,000 rpm	64146	40,000 rpm	64147
50,000 rpm	64382	50,000 rpm	64383

Weight: 96oz / 2.72kg

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	625XBT40		
	CE	MADE IN THE USA	
Speed RPM	30,000	40,000	50,000
Power Rating HP (KW)	.8 (.60)	.8 (.60)	.8 (.60)
Inlet Air Pressure	90 PSI (6.2 Bar)		
Air Consumption-Idle cfm (L/s)	19 (8.97)	20 (9.44)	20 (9.44)
Air Consumption-Working cfm (L/s)	22 (10.38) - 30 (14.16)		
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 **Part#**
Tube 12mm O.D. - 8mm I.D. 16509
(order by the foot)
Hose & Fitting - 6' 30044
Hose & Fitting - 12' 30045

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