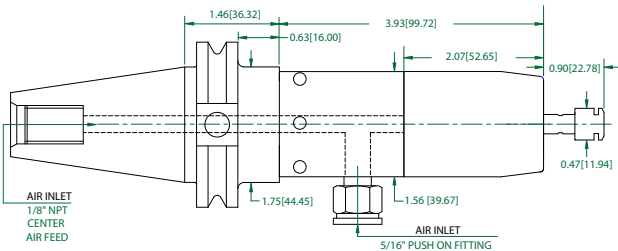


Integration of the popular BT30 toolholder into 602 spindle housing cuts vibration and improves accuracy and rigidity. Rigid steel construction in one piece with the toolholder also cuts the height of the unit. Air Turbine Spindles™ patented constant governed high speed operation under load cuts faster and cleaner - speeding up cycle times and achieving major savings. Your solution for fast cutting with small end mills and drills, finishing or marking. High speed cutting improves finish quality and accuracy with a fast light pass of your tool. At 40,000, 50,000, 65,000 or 90,000 rpm tool coatings achieve the required temperatures to extend endmill life saving money as well as accelerating production. 0.2HP (0.15 Kw). Super precision at 0.0002" / 0.005mm.with H6 Shank Tolerance.

## Model 602BT30

**0.20 hp**  
**0.15 kW**



1/8"		3mm	
Speed	Part #	Speed	Part #
40,000 rpm	64290	40,000 rpm	64291
50,000 rpm	64292	50,000 rpm	64293
65,000 rpm	64294	65,000 rpm	64295
90,000 rpm	64296	90,000 rpm	64297

**Weight: 46.4oz / 1.32kg**

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

ER8 collet system standard (1/8" or 3mm collet standard - other sizes optional). Oil free 90PSI / 6.2BAR, clean, dry air supply.

General Specifications	602BT30			
	40,000	50,000	65,000	90,000
Speed RPM	40,000	50,000	65,000	90,000
Power Rating HP (KW)	.15 (.11)	.2 (.15)	.2 (.15)	.2 (.15)
Inlet Air Pressure	90 PSI (6.2 Bar)			
Air Consumption-Idle cfm (L/s)	4.5 (2.1)	4.5 (2.1)	4.5 (2.1)	5 (2.4)
Air Consumption-Working cfm (L/s)	5 (2.36) - 6 (3.30)			
TIR Collet Held Shank	Less than .0002" (.00508mm)			
Sound Level	Less Than 67 dBA			
Standard Shank Capacity	1/8" (3mm)			

### Accessories

High Flow Filter/Regulator/Extractor

**Part#**

30008

### Hose & Fitting Assemblies

Tube 8mm O.D. - 5mm I.D.

(order by the foot)

Hose & Fitting - 6'

Hose & Fitting - 12'

**Part#**

16506

30040

30041

### TMA Autochanger

Haas

Haas 30 Taper

Fadal

Fadal 30 Taper

Hurco

Hurco 30 Taper 64MM

Hurco 30 Taper 66MM

Universal

Universal 30 Taper

**Part#**

36218

36278

36221

36280

36270

36284

36286

36227

36276