

60,000 / 80,000 RPM FOR FASTER AUTOMATIC PRODUCTION

Our 800 Series operates 24/7 accelerating your production.

This patented motor increases airflow to match cutting load maintaining your rated speed in cut with micro tools.

Air Turbine Motors® are low friction direct drives with only 2 moving parts resulting in no heat and great reliability.



Patented Governor Control Maintains 60,000/80,000 RPM in Cut

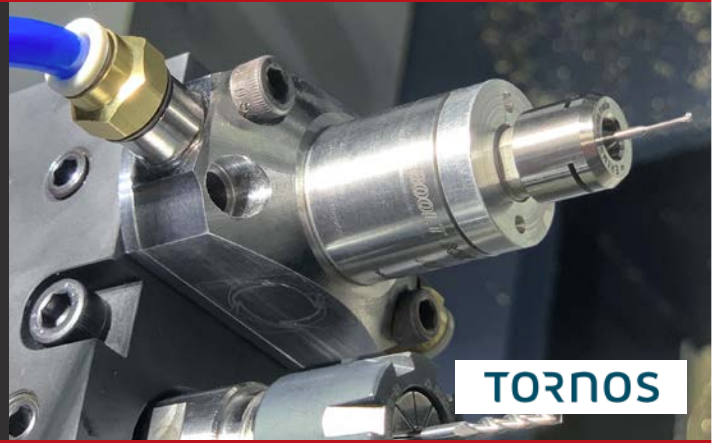
Get 5 x faster production with this compact motor from Air Turbine Motors®



800LT



- ▶ No control system, no lubricator, no gears or high frequency brushes to burn up.
- ▶ No Heat. Direct Drive Reliability.
- ▶ Just connect 90 PSI, 6.2 Bar dry clean air supply and mill on any Swiss Automatic.



+1 561 994 0500

View 40 Air Turbine Motors® at www.airturbinetools.com

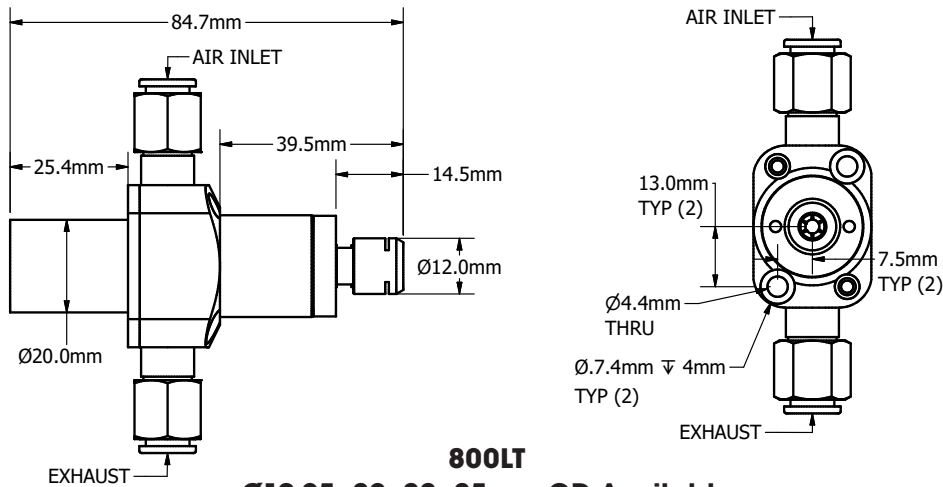
ask@airturbinetools.com | +1 561 994 0500 | www.airturbinetools.com

All specifications approximate. Patents issued and pending. © 2023 Air Turbine Technology, Inc. All rights reserved.

60,000 / 80,000 RPM FOR FASTER AUTOMATIC PRODUCTION

Drop in the 800 Series for High Speed in Cut. No Wiring or Lubrication.

SPECIFICATIONS



800LT
Ø19.05, 20, 22, 25mm OD Available

General Specifications	800LT
Governed Speed RPM	60,000 / 80,000
Power Rating hp (kW)	0.1 (0.07)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	3.5
Air Consumption Working Flow cfm (l/s)	5
Sound Level	Less Than 78 dBA
Max Shank Capacity	ER 8 - 1/8" (3mm)
Motor Weight	5.6 oz (0.158 kg)

Standard Equipment
Low Flow filter / regulator (p/n #30001), collet, wrenches, hose, fittings and carrying case.
ER 8 UP collet system (1/8" or 3mm collet standard - other sizes optional).
Oil free 90 psi / 6.2 bar clean, dry air supply required.

INSTALLATION

The 800 Series is for use with micro tools, and larger tools up to 1.0 mm / 1/32" with light cuts. Secure the body of the motor in your gang tool or boring bar holder. Connect a dry clean 90PSI - 6.2 Bar air supply station using couplings, connectors and hoses at least 6 mm - 1/4" internal diameter. Install filter included on the air inlet line to assure clean air and add exhaust line to export port.



+1 561 994 0500

View more Air Turbine Motors® at www.airturbinetools.com

ask@airturbinetools.com | +1 561 994 0500 | www.airturbinetools.com

All specifications approximate. Patents issued and pending. © 2023 Air Turbine Technology, Inc. All rights reserved.