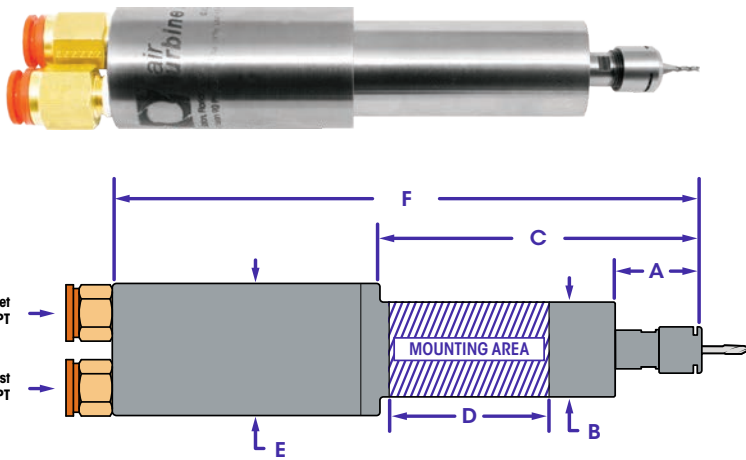


At 65,000 rpm the 820MX keeps high speed under load. This compact low vibration live tool spindle operates 24/7 with low heat and has just 2 moving parts and no gears, vanes, or high frequency brushes to burn up.

Drop in the 820MX to accelerate your production and increase your productivity. Ideal for lathes, swiss automatics, robotics and finishing with micro tools. No control system or maintenance.

Mountable area of Ø 20.00 mm OD by 50.55mm. Completely sealed with hose exhausts.

820MX Dimensions



All fittings, couplings, and hoses must have a minimum of 5mm internal diameter.

A	0.65" (16.51mm)	C	2.03" (51.56mm)	E	Ø 1.18" (30mm)
B	Ø 0.79" (20mm)	D	1.99" (50.55mm)	F	4.99" (126.75mm)

820MX Specifications

Speed RPM	50,000	65,000
Power Rating hp (kW)	0.20 (0.15)	
Inlet Air Pressure	90 PSI (6.2 Bar)	
Air Consumption Idle cfm (l/s)	4 (1.89)	
Air Consumption Working Flow cfm (l/s)	6 (2.83) - 9 (4.24)	
Air Hoses and Fittings Minimum Size	5mm ID	
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 8 UP - 1/8" (3mm)	
Live Tool Weight	13 oz (0.37 kg)	

820MX Series Part Numbers

ER8 UP - 1/8"		ER8 UP - 3mm	
Speed RPM	Part Number	Speed RPM	Part Number
50,000	70158	50,000	70159
65,000	70160	65,000	70161

Accessories

Model	Part Number
Low Flow Filter Regulator / Extractor	30006
Tube 8mm O.D. - 5mm I.D. (order by foot)	16506
Hose & Fitting - 6mm O.D. - 4mm I.D. - 12'	30041

Equipment Included

- 820MX Air Turbine Live Tool®
- ER 8 UP Collet System (1/8" or 3mm)
- Collet Wrenches
- Low Flow Filter Regulator / Extractor
- Air Hose
- Fittings
- Carrying Case

Standard Equipment

ER 8 UP Collet System (1/8" or 3mm collet.)

Oil-free 90 psi / 6.2 bar clean, dry air supply required.