

820MX- Integrated MX Series

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 20mm OD by 50.55mm. Completely sealed with hose exhausts.

Dimensions			
A	0.65" (16.51mm)	C	2.03" (51.56mm)
B	Ø 0.79" (20.00mm)	D	1.99" (50.55mm)
		E	Ø 1.18" (30.00mm)
		F	4.99" (126.75mm)

820MX Series			
ER11 - 1/8"		ER11 - 3mm	
Speed RPM	Part #	Speed RPM	Part #
50,000	70158	50,000	70159
65,000	70160	65,000	70161

Accessories	
Model	Part #
High Flow Filter / Regulator / Extractor	30008
Tube 8mm O.D. - 5mm I.D. (order by foot)	16506
Hose & Fitting - 8mm O.D. - 5mm I.D. - 12'	30041

Included Equipment
<ul style="list-style-type: none"> • Air Turbine Live Tool® • High Flow Filter / Regulator / Extractor (p/n #30008) • Collet • Wrenches • Hose • Fittings • Carrying Case

General Specifications	820MX	
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 (1.88)	
Air Consumption Working Flow cfm (l/s)	6 (2.83) - 9 (4.24)	
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 8 - 1/8" (3mm)	
Live Tool Weight	13 oz (0.37 kg)	

Standard Equipment
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.

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