

720MX

Sealed Steel Series

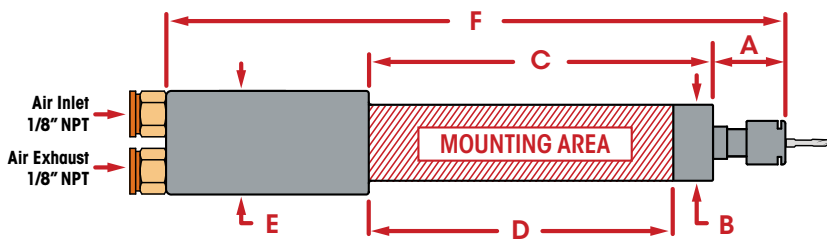


The patented double turbine **720MX** generates **0.20 hp** to keep high speeds up to 65,000 RPM under load. This is a low vibration motor with just 2 moving parts, no gears, vanes, or high-frequency brushes to burn up.

Mount the **720MX** to accelerate your production and cut your repair costs and downtime. Ideal for lathes, swiss automatics, robotics, and finishing.

Mountable area of \varnothing 20mm OD by 84mm. Completely sealed with hose exhausts.

720MX Dimensions



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

A	0.82" (20.83mm)	C	3.94" (100.08mm)	E	\varnothing 1.18" (30.00mm)
B	\varnothing 0.79" (20.00mm)	D	3.31" (84.074mm)	F	7.07" (179.58mm)

720MX 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)	
Motor Weight	13 oz (0.37 kg)	

720MX Series Part Numbers

ER8 UP - 1/8"		ER8 UP - 3mm	
Speed RPM	Part Number	Speed RPM	Part Number
50,000	70132	50,000	70133
65,000	70134	65,000	70135

Accessories

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

Equipment Included

- 720MX Motor
- ER 8 UP Collet System (1/8" or 3mm)
- Collet Wrenches
- Low Flow Filter Regulator / Extractor
- Air Hoses
- 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.

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Supply is subject to Air Turbine Technology Inc. (ATT) distributor policies and upon terms and conditions contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. Always use a 0.3 micron filter/extractor and check specified air flow. 6.2 Bar / 90 psi clean, dry, oil-free air only. Use eye protection and follow safety instructions. All specifications approximate. © 2024 Air Turbine Technology, Inc. All rights reserved.