

# 825MX

## Integrated MX Series

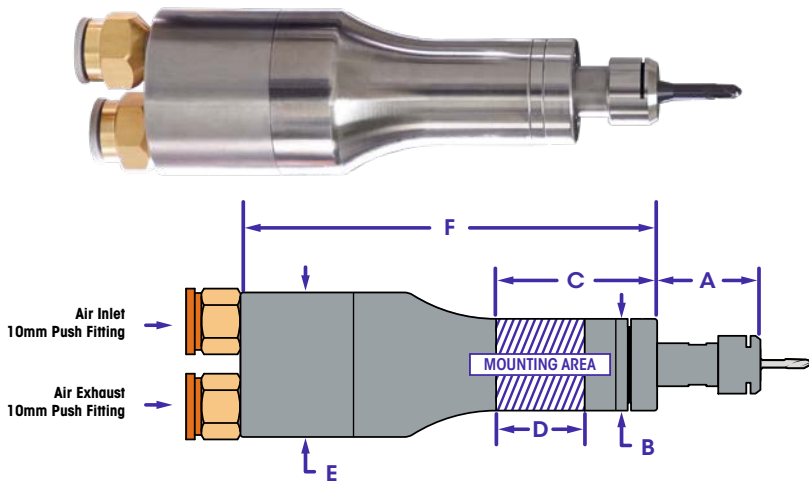


Despite its 25mm outside diameter, the **825MX** has up to **0.40 hp** to maintain your cutting tool's high rotational speed at **40,000** or **50,000 rpm**. The higher production rates you achieve with the **825MX** will surprise you.

Air Turbine Live Tools® patented double direct drive in the **825MX** does not get hot or vibrate. The air cools the sealed grease-packed bearings. The result is durability in 24/7 operation with no maintenance and no control system.

Mountable area of  $\varnothing$  25mm by 12.7mm. Completely sealed with hose exhausts.

### 825MX Dimensions



All fittings, couplings, and hoses must have a minimum of 6mm internal diameter.

A	1.09" (27.61mm)	C	1.5" (38.1mm)	E	$\varnothing$ 1.57" (40mm)
B	$\varnothing$ 1.0" (25.4mm)	D	0.5" (12.7mm)	F	4.0" (101.6mm)

### 825MX Specifications

Speed RPM	40,000	50,000
Power Rating hp (kW)	0.30 (0.22)	0.40 (0.30)
Inlet Air Pressure	90 PSI (6.2 Bar)	
Air Consumption Idle cfm (l/s)	5 (2.36)	6 (2.83)
Air Consumption Working Flow cfm (l/s)	7 (3.30) - 10 (4.72)	
Air Hoses and Fittings Minimum Size	6mm ID	
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 11 UP - 1/4" (6mm)	

### 825MX Series Part Numbers

ER11 UP - 1/4"		ER11 UP - 6mm	
Speed RPM	Part Number	Speed RPM	Part Number
40,000	70154	40,000	70156
50,000	70155	50,000	70157

### 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

- 825MX Air Turbine Live Tool®
- ER 11 UP Collet System (1/4" or 6mm)
- Collet Wrenches
- Low Flow Filter Regulator / Extractor
- Air Hose
- Fittings
- Carrying Case

### Standard Equipment

ER 11 UP Collet System (1/4" or 6mm collet.)

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

Tel:+1.561.994.0500 • www.airturbinetools.com • ask@airturbinetools.com

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.