

822MX- Integrated MX Series

At **65,000 rpm** the **822MX** 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 **822MX** 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 22mm OD by 50.55mm. Completely sealed with hose exhausts.

| Dimensions | | | |
|------------|-------------------|----------|------------------|
| | | | |
| A | 0.65" (16.51mm) | C | 2.03" (51.56mm) |
| B | Ø 0.85" (21.6mm) | D | 1.99" (50.55mm) |
| E | Ø 1.18" (30.00mm) | F | 4.99" (126.75mm) |

| 822MX 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 |
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| <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 | 822MX | |
|--|---------------------|--------|
| 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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