

— MICROMOTOR AND HANDPIECE · MM7

Marathon N7

A compact, high-torque micromotor for the lab and chairside. Fully variable speed to 35,000 rpm by knob or foot pedal, forward and reverse, and a handpiece that stays cool through long hours of use.

MM7 shown



35,000 rpm

Variable speed, 0–35,000

Fwd / Rev

Easy change of driving direction

Auto stop

Overload protection with alarm

1 year

Limited warranty



Control unit. Power switch, speed knob, hand/foot and direction selectors.



Micromotor handpiece. Powerful torque with no heat build-up.



Foot pedal. Variable speed, hands-free control.

Specifications

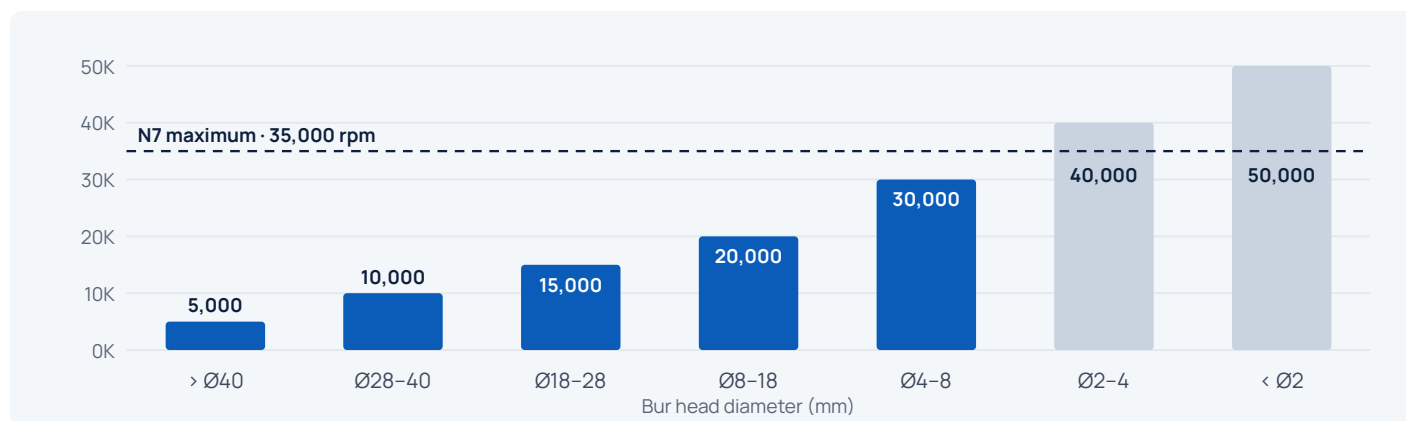
01 PACKAGE INCLUDES

- ✓ N7 micromotor control unit and handpiece
- ✓ Variable-speed foot pedal
- ✓ AC power cord
- ✓ 1-year warranty

02 SPECIFICATIONS

Speed	0–35,000 rpm, variable
Power	110 / 220 V, 50/60 Hz, 0.7 A
Control	Speed knob or foot pedal
Direction	Forward / reverse
Protection	Auto stop, alarm, overload reset
Warranty	1-year limited

03 RECOMMENDED MAXIMUM BUR SPEED



A general guide for conventional burs; actual limits vary with bur material and type. Never exceed the bur manufacturer's maximum speed, and reduce speed immediately if a large bur vibrates.

04 OPTIONS

MM7-HP	Handpiece only, with cable
MM7-MOTOR	Motor control box
MM7-VFC	Replacement foot control
MM7-BR	Replacement carbon brushes
MM2	Marathon N2 micromotor and handpiece

05 PACKING DIMENSIONS

Carton	L × W × H in	Weight
Single unit	11 × 11 × 5	7 lb
Case of 8	24 × 12 × 21	58 lb

Built-in overload protection. If the handpiece is overloaded, the N7 stops automatically, lights the overload lamp and sounds an alarm. Turn the speed knob to MIN to restart. Carbon brushes, collet chuck and ball bearings are all user-replaceable.