

Micromotors: Jewelry Tools for the 21st Century

Eisinger is pleased to offer these quality micromotors. Micromotors are quickly replacing flexible shaft hanging motors. Micromotors run completely smooth because the drive motor is attached directly to the handpiece. Vibration free, full torque rotation at all speeds is ideal for most jewelry applications. Micromotors are excellent for model making, diamond setting and bright diamond cutting.

Foredom Micromotor Stone Setting Kit

17-018



Ideal for stone setting applications, including channel setting, and other decorative and engraving techniques requiring reciprocating action. The force of the impact can be adjusted by turning the metal ring on the handpiece. The speed of the hammer action can be varied from 0 - 5,000 strokes per minute with the manual dial on the control box or by using the foot pedal.

This kit includes:

- Micro motor hammer handpiece
- Control box
- 3 anvil points with threaded shanks
- Anvil point adapter for non-threaded shank accessories
- Open end wrench
- 2 pins – used to tighten anvil points
- Anvil point holder used for shaping the point
- Handpiece tray
- Safety glasses
- Spare pair of motor brushes

Foot control ordered separately.

Energy: 110V (also available in 220V)

Shipping weight: 12lbs (5.5kg)

17-018-1 – Micro motor hammer handpiece only



Foredom Micromotor Kit

17-015

Ideal for high speed applications. The simple coil connection between the handpiece motor and control box allows for complete freedom of movement that is not available when using a flexible shaft machine. This micro motor operates at speeds up to 45,000 rpm. Speed can be adjusted using the dial on the control box or with the foot pedal.

This kit includes:

- Micro motor handpiece
- Control box
- Foot control
- Handpiece tray
- 1/8" and 3/16" collets
- Safety glasses
- Spare pair of motor brushes

Energy: 110V (also available in 220V)

Shipping weight: 12lbs (5.5kg)

17-015-1 – Micro motor handpiece only



UC250 Micromotor

17-035

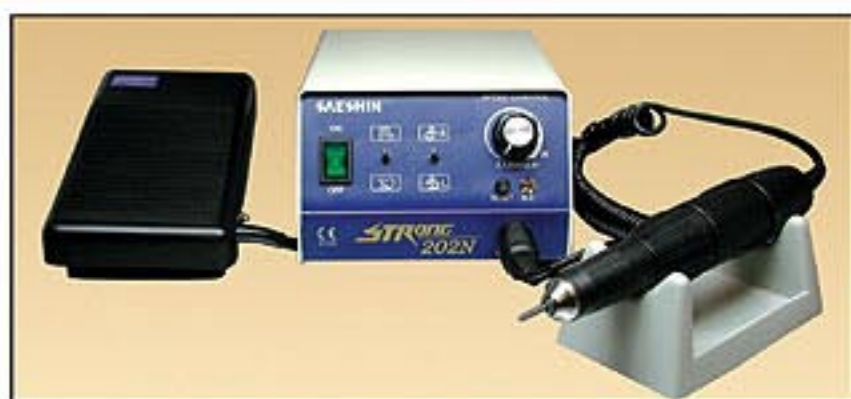
Strongest micromotor with high torque at low speeds. Special feedback on controller compensates torque under pressure up to 35,000 rpm. Lightweight quick change handpiece and variable speed foot pedal. Supplied with 1/8" (2.35mm) collet. 3/16" (3mm) collet available on request.

SPECIFICATIONS:

Dimensions: 5 1/8" w x 7 1/8" d x 3 1/8" h (149 x 181 x 80mm)

Energy: 110V, 1 amp 50/60hz (220V available)

Shipping weight: 7 1/4 lbs (3.5kg)



Strong Micromotor

17-025

Inexpensive model with quality components.

Features:

- Lightweight handpiece with quick release chuck
- Variable speed to 35,000 rpm
- Safety overload protection
- Forward/reverse direction

Dimensions: 3 1/4" w x 5" d x 2 1/4" h (89 x 127 x 64mm)

Energy: 110/220V, 1.5 amps

Shipping weight: 10lbs (4.5kg)