

## Freedom Bench Motors

Our Freedom Flexible Shaft hanging motors are the standard of the industry. We offer our units with FCT Rheostats standard, but the CFL rheostat can be supplied if requested. All models come complete with 39" (990mm) shaft. Add one of our handpieces to complete the set. Our #30 handpiece (17-083) is the most popular for jewelry work, our Faro handpiece (17-096) is ideal for setting work.

### CC Model

17-001-FCT

$\frac{1}{4}$ hp. Variable speed to 18,000 rpm. Supplied with FCT rheostat.

### S Model

17-003

Ball bearing motor.  $\frac{1}{4}$ hp. Variable speed to 18,000 rpm. Supplied with FCT rheostat.

### R Model

17-004

Full torque at low speeds. Ideal for stone setters.  $\frac{1}{4}$ hp. Variable speed to 20,000 rpm. Supplied with FCR rheostat.

Energy: 115V, 2 amps, 50/60hz (available in 220V, 1 amp)

Ship wt: 10lbs (4.5kg)



### L Model

17-007

Rugged motor for high torque/low speed applications.  $\frac{3}{4}$ hp. This permanent magnet, ball bearing heavy-duty motor reaches a maximum of 5,000 rpm. Ideal for stone setting. Supplied with FCT rheostat.

Energy: 115V, 2 amps

(available in 220V)

Ship wt: 11lbs (5kg)



17-038



17-044



17-042

## Rheostats

17-038 - CFL-15. Standard carbon pile. Metal housing.

5"l x 3"w x 2 $\frac{1}{4}$ "h (127 x 76 x 55mm)

Shipping weight: 1 $\frac{1}{4}$ lbs (700g)

17-044 - FCT Solid State. Smooth control in high strength plastic.

6 $\frac{1}{4}$ "l x 4 $\frac{1}{4}$ "w x 2 $\frac{1}{4}$ "h (171 x 114 x 64mm)

Shipping weight: 1 $\frac{1}{4}$ lbs (500g)

17-042 - Heavy Duty solid state. Used with 17-026. (see above)

6 $\frac{1}{4}$ " x 5" x 2 $\frac{1}{4}$ "h (165 x 127 x 64mm)

Shipping weight: 5 $\frac{1}{4}$ lbs (2.4kg)

17-043 - SCT rheostat. Solid state components with electronic

feedback. Mounted in metal housing.

6 $\frac{1}{4}$ " x 5" x 2 $\frac{1}{4}$ "h (165 x 127 x 64mm)

Shipping weight: 5 $\frac{1}{4}$ lbs (2.4kg)

## StarLeaf Hanging Motors

Offer excellent quality at the most competitive prices.

### StarLeaf Heavy-Duty Flexible Shaft

17-026

Has a strong  $\frac{1}{4}$ hp all ball bearing chrome-plated motor for extra strength and durability. Complete with solid-state rheostat for even speed control. 37" (940mm) shaft. Variable speed up to 20,000 rpm.

Energy: 110V, 2 amps

(available in 220V, 1 amp)

Ship wt: 11lbs (5kg)



### StarLeaf Torq-Flex

17-002

Our "Torq-Flex" delivers high torque and durable use with sealed ball bearings at an economical price. Complete with 37" (940mm) shaft and solid state rheostat. Variable speed to 16,000 rpm.

Energy: 110V, 2 amps

Ship wt: 10lbs (4.5kg)



### Eisinger Flexshafts

Ball bearing motor runs smoothly, requiring no lubrication. Comes complete with electronic foot control. Variable speed to 18,000 rpm.

17-008 -  $\frac{1}{4}$  hp

17-009 -  $\frac{1}{4}$  hp

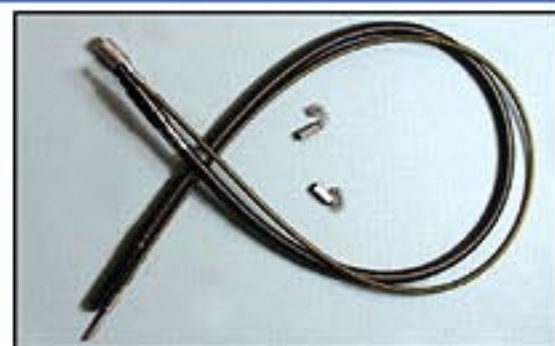
Energy: 110V

(available in 220V)

Ship wt: 10lbs (4.5kg)



### Flexible Shaft Maintenance Supplies



17-001-1 - Inner cable for CC, S and R - 39" (940mm) length

17-001-2 - Outer sheath for CC, S and R

17-026-1 - Inner cable for Heavy-Duty, Torq-Flex and Eisinger 39" (940mm) length

17-026-2 - Outer sheath for Heavy-Duty, Torq-Flex and Eisinger

17-001-3 - Replacement brushes for CC, S and R.

17-026-3 - Replacement brushes for Heavy-Duty, Torq-Flex and Eisinger

### Maintenance Kit For Freedom Motors

17-001-Kit

Includes replacement brushes, grease and inner cable, plus instructions.

Shipping weight: 6oz (170g)