

NEW FOREDOM® Filer- H.30® Handpiece Attachment

October 2014 Update to Pg. 29 of Power Tool Catalog & Price List



Foredom's Filer is a reciprocating (not rotary) tool that attaches over the top of our H.30® Handpieces. Partnered with our flex shaft machine and handpiece, it offers a power assist to tiresome hand filing operations and can be used to file, hone, polish and lap on straight and curved surfaces. The aluminum Filer housing has a pistol grip for ergonomic, easy handling.

- Holds tools with shank sizes from 2.35mm (3/32") to 6.4mm (1/4").
 - Stroke length can be adjusted from 0mm up to 5mm.
 - Noise level does not exceed 61db at 4,000 SPM.
 - Comes prelubricated and never requires any additional lubrication.
 - Has 2.5 : 1 belt drive reduction and runs at a maximum input motor speed of 10,000 RPM, the equivalent of 4,000 SPM.
 - Dimensions: 7-5/8" from top of Filer head to bottom of installed handpiece, 14.6 oz filer head only, 20.5 oz with handpiece.
- Our new Dual Speed Range Dial Control is recommended since it has a 'LO' setting that restricts speed to the allowable range for Filer operation: between 1,000 – 10,000 RPM or 400 – 4,000 SPM. The switch also allows you to return the filer to its optimum speed setting without having to adjust the dial setting. The 'HI' setting permits use with rotary handpieces at regular speeds. See details on next page.

The Filer comes in New Configurations including Kits with our Flex Shaft Motor & Dual Speed Range Dial Control:

AK89000 \$605 Kit with Mounting Tools and Handpiece Grip. **No Handpiece, No Accessories, No Carrying Case.** Pkg'd wt: 2.75 lb

AK89110 \$695 Kit with Mounting Tools, Handpiece Grip and Carrying Case. **No Handpiece.** 150 grit Needle File Set and 120, 220 & 400 grit EDM Stones. Packaged wt: 3.25 lb

AK89130 \$745 Kit with H.30® Handpiece, Mounting Tools, Handpiece Grip, Carrying Case. 150 grit Needle File Set, EDM Stones in 120, 220 & 400 grit. Packaged wt: 4.25 lb

AK89130H \$745 Kit with square drive H.30H Handpiece, Mounting Tools, Handpiece Grip, Carrying Case. 150 grit Needle File Set, EDM Stones in 120, 220 & 400 grit. Packaged wt: 4.25 lb

AK89130SJ \$745 Kit with slip joint H.30SJ Handpiece, Mounting Tools, Handpiece Grip, Carrying Case. 150 grit Needle File Set, EDM Stones in 120, 220 & 400 grit. Packaged wt: 4.25 lb

Mounting Tools and Accessories included in Kits

Prices shown if purchased separately

- 1 Filer Head**
- 2 HP89016 \$23ea Drive Belt**, 2 supplied- one comes installed and the other is a spare
- 3 A-891016 \$2 Small Hex Key, 1.5mm**
- 4 UA121 \$2.50 Long Hex Key, 3mm**
- 5 A-69210 \$5 Drive Cup** (same for Angle Grinder and Belt Sander Attachments)
- 6 A-891012 \$18 Abrasive Stone Holder** made of hardened steel with 1/4" shank. Holds bars up to 10mm wide and 5mm thick and rods up to 3.18mm (1/8") in diameter. Comes with A-891015 Hex Wrench, 2.5mm
- 7 A-891014 \$3 V-Block Inserts**, 2 supplied
- 8 A-69219 \$2 Hex Key, 3mm** (same for Angle Grinder and Belt Sander Attachments)
- 9 A-891013 \$7 Face Spanner Wrench**
- 10 HPG-30 \$2 Handpiece Grip**— 1/8" rubber cushion
- 11 AK891012NF \$45 Diamond Needle File Set**— 5pc, flat, half round taper, round taper, square taper and oval taper. All 3mm diameter shanks and 150 grit (not included in AK89000)
- 12 EDM Abrasive Stones**—one ea. of **A-894120 \$1.80**, 120 grit, **A-894220 \$1.80** 220 grit, **A-894400 \$2.30** 400 grit (not included in AK89000)
- 13 AP1131 \$50 Plastic Carrying Case** with custom foam insert (not included in AK89000)

K.2450 \$1004 Power Filer Kit with TX Motor equipped with 66" key tip shafting, EMXF-1 Dual Speed Range Dial Control, and Complete contents of AK89130 Filer Kit, 115V. Packaged wt: 16.75 lb

K.2430 \$959 Power Filer Kit with SR Motor equipped with 66" key tip shafting, EMF-1 Dual Speed Range Dial Control, and Complete AK89130 Filer Kit, 115V. Packaged wt: 16.75 lb

K.2430-2 \$959 Power Filer Kit with SR Motor equipped with 66" key tip shafting, EMHF-2 Dual Speed Range Dial Control with North American plug, and Complete AK89130 Filer Kit, 230V. Packaged wt: 16.75 lb

K.2430-21 \$959 Power Filer Kit with SR Motor equipped with 66" key tip shafting, EMHF-2 Dual Speed Range Dial Control with UK plug, and Complete AK89130 Filer Kit, 230V-CE. Packaged wt: 16.75 lb

Kit Box Dimensions for Filer Kits with Motors: 24-1/2" x 18" x 4-1/2"

Filer kits with our flex shaft motor & dual speed range dial control, cont'd:

K.2430-22 \$959 Power Filer Kit with **SR Motor** equipped with 66" key tip shafting, EMHF-2 Dual Speed Range Dial Control with Continental European plug, and Complete AK89130 Filer Kit, 230V-CE. Packaged wt: 16.75 lb

K.2430-26 \$959 Power Filer Kit with **SR Motor** equipped with 66" key tip shafting, EMHF-2 Dual Speed Range Dial Control with Australian plug, and Complete AK89130 Filer Kit, 230V-CE. Packaged wt: 16.75 lb



Dual Speed Range Dial Controls: Packaged wt: 3.75 lb

C.EMXF-1 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **TX** motors, 3-prong North American plug, 115V.

C.EMF-1 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **SR** motors, 3-prong North American plug, 115V.

C.EMHF-2 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **SR** motors, 3-prong North American plug, 230V.

C.EMHF-21 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **SR** motors, UK plug, 230V.

C.EMHF-22 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **SR** motors, Continental European plug, 230V.

C.EMHF-26 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **SR** motors, Australian plug, 230V.

C.EMHF-32 \$95 Variable speed plastic table top dial control with switch for Dual Speed Range. For use Series **SR** motors, Israeli plug, 230V.



Carrying Case– Empty

AP1131 \$50
Included with certain kits and available separately

Plastic carrying case with laser cut foam insert securely holds Foredom Filer, mounting tools and accessories.

Abrasive Stone Holder



A-891012 \$18 Made of hardened steel with 1/4" shank. Holds stone bars up to 10.0mm wide and 5.0mm thick and rods up to 3.18 (1/8") in diameter. Comes with 2.5mm hex wrench.

Filer Accessories:

Super Stones Bars and Rods

Super Stones produce uniform surface finishes and come in color coded grits. They are long lasting, heat and wear resistant with ceramic fibers that will not break or dull. They are great for polishing narrow slots, interior and intricate spaces on all types of metals including gold, platinum, stainless, copper, aluminum, and even silicon and plastics. Must be used with Abrasive Stone Holder.

Bars: \$9.50 ea. 0.5mm thick x 1mm wide x 100mm long

A-SSF120012 1,200 grit

A-SSF100012 1,000 grit

A-SSF80012 800 grit

A-SSF60012 600 grit

Rods: \$17.50 ea.
3mm dia. x 50mm long

A-SSR12003 1,200 grit

A-SSR10003 1,000 grit

A-SSR8003 800 grit

A-SSR6003 600 grit

A-SSR4003 400 grit

A-SSR3003 300 grit

A-SSR1803 180 grit

A-SSR1203 120 grit

EDM Abrasive Stones in 3 Grits—12mm wide x 3mm thick x 67mm long. 1/2" wide x 1/8" thick x 2-5/8" long

6-Pc Set AK894000 \$10
2 of ea Grit



5-Pc Diamond Needle File Sets in 3 Grits, \$45 Ea

Prices shown if purchased separately.

AK891012NF 150 grit

AK891020NF 200 grit

AK891040NF 400 grit



Hard aluminum oxide stones especially developed for the polishing of EDM machined surfaces. Stones break down slowly and retain shape. Excellent for hard steel tools.

A-894120 \$1.80 120 grit

A-894220 \$1.80 220 grit

A-894400 \$2.30 400 grit