

Wheel Options



Diamond Model Trimmer Wheel

The Ray Foster Diamond Abrasive Model Trimming Wheel brings the most advanced abrasive technology to the dental laboratory. The 100% diamond grinding surface cuts with superior speed and consistency, and provides a smoother finish than similar grades of other abrasive media.

- Trims faster and quieter
- Long life – outlasts other types of trimming wheels many times over
- Self cleaning – doesn't load up
- Precision balanced for smooth operation
- Machined aluminum backing assures rigidity and flatness
- Available in 10" and 12" diameter sizes – will fit most brands of model trimmer

Catalog No. D910

10" Diameter – Coarse
1" Mounting Hole, 1/4" Thick

Catalog No. D912

12" Diameter – Coarse
1" Mounting Hole, 1/4" Thick



Model Trimmer Abrasive Wheels

Foster model trimmer abrasive wheels are precision balanced for smooth running, reversible for added life, and incorporate the spiral groove pattern which helps prevent stone build-up and allows rapid cutting.

They are available in 10" and 12" diameter sizes to fit most model trimmers, and three grades of grit for all model trimming applications.

Item No. Description

- | | |
|-------------|------------------------------|
| E21A | 10" Dia., Medium Coarse Grit |
| E21B | 10" Dia., Extra Coarse Grit |
| E022 | 12" Dia., Medium Coarse Grit |
| E22A | 12" Dia., Fine Grit |
| E22B | 12" Dia., Extra Coarse Grit |

Adhesive Disks with Coated Abrasive

Fast cutting, pressure sensitive adhesive disks with coated abrasive are interchangeable with the standard abrasive wheel. The easy-opening "swinging door" of a Foster model trimmer is especially appreciated when using this more frequently changed media.

Item No. Description

- | | |
|-------------|------------------------------------------------|
| A025 | 12" Diameter, Coarse Grit, 4 pieces |
| A028 | 10" Diameter, Coarse Grit, 6 pieces |
| A031 | 12" Diameter 3/16" Thick Plastic Mounting Disk |
| A032 | 10" Diameter 3/16" Thick Plastic Mounting Disk |

Lab Master Model Trimmers

Ray Foster Model Trimmers are constructed from heavy gauge cast aluminum with stainless steel and solid brass fittings. The machines are finished, inside and out, with a high gloss white epoxy coating that offers durability, corrosion resistance, and a very attractive finish. Resiliently mounted and precision balanced for smooth, quiet operation, they are designed to assure years of service free performance under the most demanding laboratory use. The Ray Foster Model Trimmers are the original “swinging door” trimmer and is the benchmark by which other model trimmers are measured.

Features

- Heavy-duty, capacitor start, Ball bearing motor
- Adjustable work table
- Full radius water spray
- Reversible grinding wheel
- Hinged door secured by single knob
- Optional automatic water valve
- Motor is UL recognized and CSA certified for electrical safety
- Manufactured in the USA



Specifications Item MT12

1/2 HP motor, with 1.25 service factor
producing .625 HP actual power
12" diameter, 1/4" thick grinding wheel
5-1/4" wide, 5" high cutting surface
17" high, 17" wide, 16" deep
115 volt, 60 hz standard
230 volt, 50/60 hz optional for export
Net weight 41 lbs, shipping weight 49 lbs

Catalog MT12
12" Model Trimmer

Catalog MT10 10" Model Trimmer

The MT10 offers all the features of the MT12 in a compact design. It is the ideal fit in the close quarters of a doctor's office laboratory, and also performs very well in the demanding environment of a commercial laboratory.

Specifications Item MT10

1/3 HP motor, with 1.35 service factor
producing .45 HP actual power
10" diameter, 1/4" thick grinding wheel
4" wide, 4-1/4" high cutting surface
14" high, 14" wide, 15" deep
115 volt, 60 Hz standard or
230 volt, 50/60 Hz optional for export



Catalog MT15 Orthodontic 12" Model Trimmer

Equipped with the Orthodontic Angulating Work Table, the Ray Foster 12" Model Trimmer speeds trimming of study models, and produces accurate and attractive results. The Orthodontic Angulating Work Table, made from hardened anodized aluminum for a long, accurate work life, is calibrated for precise positioning and trimming of models. Accessories supplied with the Orthodontic Model Trimmer include Vertisquare, Angle Guide, and 70mm Adjustment Gauge.

MT15 Specifications
Same as MT12



Model Trimmer Accessories

Automatic Water Valve – Item M008

Automatically turns the water on and off simultaneously with the motor – a great convenience.

Splash Shield – Item M005

Protect your face and clothing from splatter with an easily installed, fully adjustable splash shield.

Orthodontic Work Table Complete – Item OI00

Convert your existing 12" Foster Model Trimmer to an Orthodontic Model Trimmer capable of trimming accurate and attractive study models.

Sediment Tray – Item M006

Helps Keep the counter free from splatter and drippings. Handy tray in front holds models.

Water Spray Attachment – Item M007

Great for washing casts or flushing the model trimmer after use.

