

Magnetic Finishing

No Feature Is Too Small

- Edge Rounding Of .002-.003in
- Removes Micro-Burrs
- Improves Surface Finishes

Contact Us For A FREE Applications Trial



Magnetic Finishers remove micro-burrs and improve surface finishes on non ferrous materials and some stainless steels. Small steel pins with diameters ranging from .007in -.050in are spun at a high-speed by a magnetic wheel. The size of the pins enable them to travel through fragile parts to remove microscopic burrs that would normally be removed by hand. The non-aggressive burnishing action enables desirable edge rounding of .002-.003" without part damage to threads, knurls, or other fine edge surfaces.



Ideal Conditions For Parts

Condition	Description
Material Types That Work Best (non magnetic):	Brass, Aluminum, Copper, 303SS, 304SS, 316SS, Titanium Alloy
Part Diameter:	Between 2mm (.07in) and 6.35mm (.25in)
Density:	Low

Complete Sets - Includes Stainless Finishing Media & Supplies

Part No.	Bowl Size	Description
FR-CMF-400-S	4in	Includes Base, Turbo Finishing Pins, Burnishing Solution, & Magnetic Separator - 115V or 230V
FR-CMF-610-S	6in	Includes Base, Turbo Finishing Pins, Burnishing Solution, & Magnetic Separator - 115V
FR-CMF-900-S	9in	Includes Base, Turbo Finishing Pins, Burnishing Solution, & Magnetic Separator - 115V or 230V
FR-CMF-1200-S	12in	Includes base, Turbo Finishing Pins, Burnishing Solution, & Magnetic Separator - 115V or 230V (requires plug wiring by qualified electrician)



Suggested Applications

Finisher Units

Part No.	Description
FR-23048	4in Finisher Unit
FR-23051	6in Finisher Unit
FR-23052	9in Finisher Unit
FR-24145	12in Finisher Unit

Stainless Steel Media

Part No.	Description
FR-41372	(.250kg) .3mm Diameter x 5mm OAL
FR-41374	(1.00kg) .3mm Diameter x 5mm OAL
FR-41376	(.250kg) .5mm Diameter x 5mm OAL
FR-41378	(1.00kg) .5mm Diameter x 5mm OAL

Additional sizes available upon request

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