

THE FLEXY

1350



THE FLEXY

SPECS

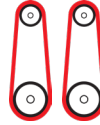
General Info

The FLEXY series from MC Finishing powers through deburring, edge rounding, and surface finishing on steel, stainless, aluminum, and advanced alloys. Featuring high-performance belt heads, top brush assemblies, and barrel brush assemblies, it adapts to any workflow with precision and punch. With an Internal vacuum hold-down paired with an electro-magnetic zone control you can ensure small-part stability and consistent results. Built for speed and flexibility, the FLEXY keeps your shop moving and your finish top-tier.

Features

- **Modular Design with Up to 4 Processing Groups**
Choose from belt, barrel, orbital, or top brushes, each powered independently for tailored performance.
- **15" Touchscreen Control with Remote Support**
Simple, intuitive interface with built-in teleservice for remote diagnostics and updates.
- **Inverter-Controlled Feed System**
Adjust feed speed easily to match your material and process requirements.
- **Motorized Grit Set on Roller Group**
Quickly set abrasive grit levels for consistent results and faster changeovers.

Working Units Available



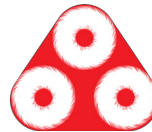
Belt Group (D) – High-powered belt grinding with variable speed



Single Row Top Brush (TB) - Ideal for controlled deburring and edge rounding



Double Row Top Brush (dTB) – Ideal for controlled deburring and edge rounding



Orbital Top Brush (oTB) – Advanced coverage for contours and edges



Barrel Brushes (b) – Ø150 mm or Ø200 mm options for precision finishing



Turbo and Compact Blowers – Improve part cleaning and chip evacuation

Available Systems

Model	Working Width	Working Units	Material Thickness	Table Height	Motor Power	Control Interface	Feed Speeds	Vacuum System
1350	53.1" (1350mm)	Belt (D) Single Row Top Brush (TB) Double Row Top Brush (dTB) Orbital Top Brush (oTB) Barrel (b)	0.02" - 5.9" (0.5mm – 150mm)	35.4" (900mm)	25 HP (D) (30 kW) 15 HP (oTB) (11.2 kW) 3 HP (b) (2.2 kW)	15.4" Touchscreen	1.64 ft/min - 32.8 ft/min (0.5 m/min - 10 m/min)	Internal

THE **FLEXY**

FEATURES

The FLEXY comes equipped with a variety of efficient and time-saving features that help to boost your shop efficiency and performance. Here is a look at all of the very best features to sort from:

Inside Machine Controls



Internal control panels allow operators to make real-time adjustments and monitor diagnostics from close range. This localized interface enhances setup efficiency and improves operator workflow.

Electro-Magnetic Zone



Electromagnetic zone securely anchors ferrous parts during processing, preventing unwanted movement and ensuring uniform pressure from abrasive tools. Ideal for handling lighter or thin-gauge materials.

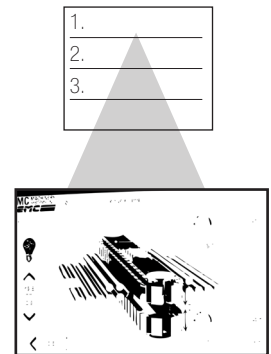
Automatic Caliber

Attached to each machine is an automatic caliber that automatically detects and adjusts to material thickness for faster setups and consistent results.



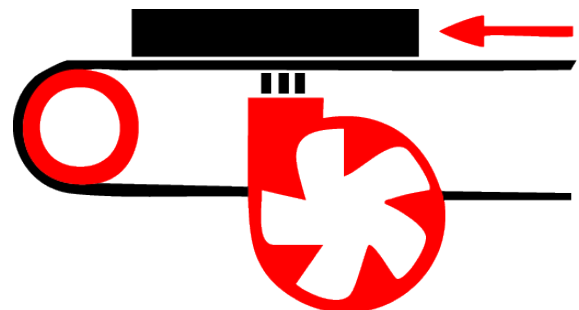
Recipe Storage

With the recipe storage, you can select a recipe that you want to work with and it will automatically set up the program, helping to reduce set up time and increasing productivity.



Internal Vacuum Fan

An integrated fan removes dust and debris from the processing area, improving finish quality, extending machine life, and keeping the workspace cleaner.



SUPPORT

PREMIER TRAINING, SERVICE AND SUPPORT



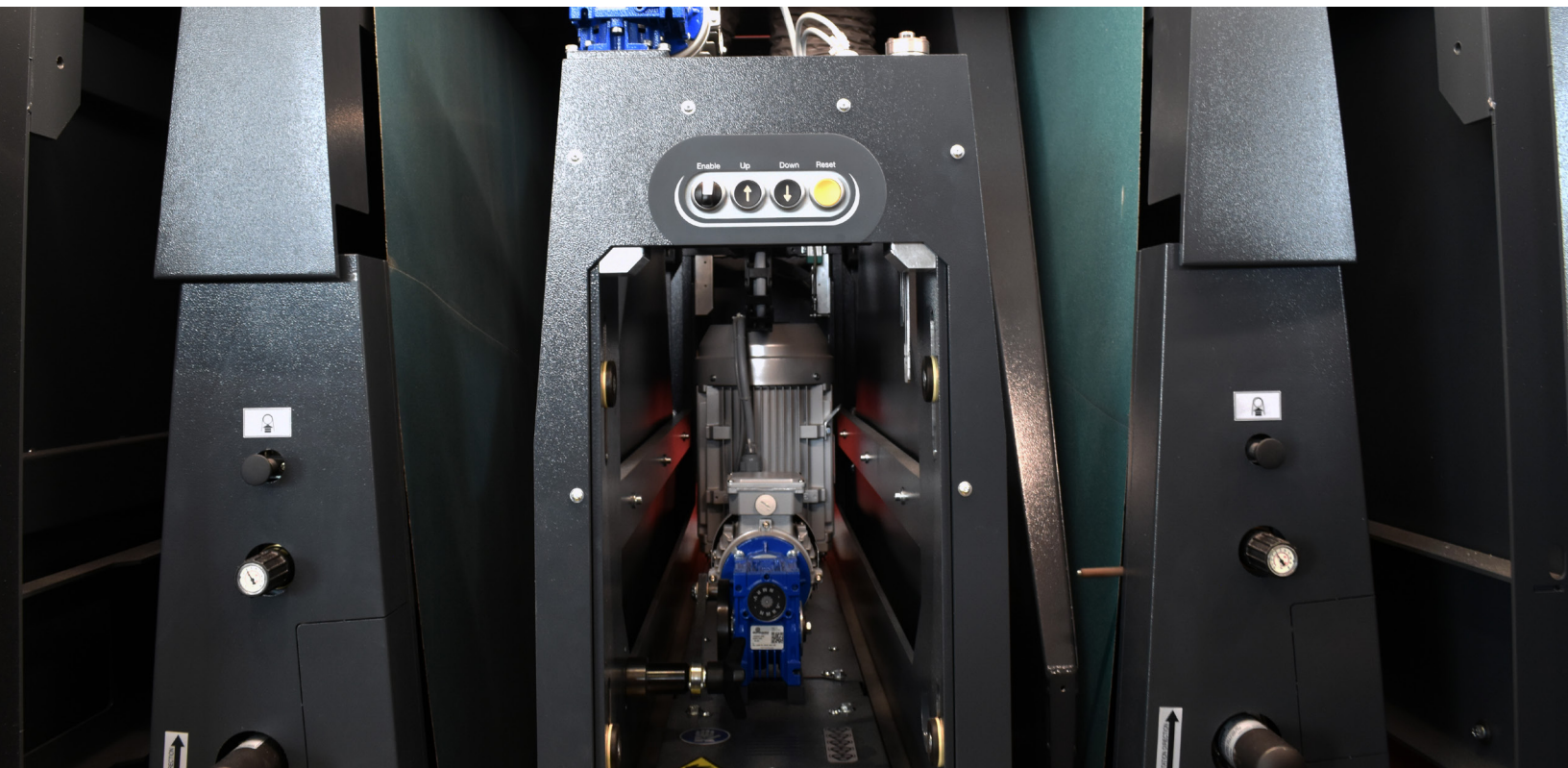
Regionalized Service Network

With our industry-leading regionalized service network, we have the most experienced, knowledgeable and responsive employees in the industry. We're here for you with phone support, operation training, on-site service, parts inventory, and a robust, interactive website.

- With regionalized locations throughout North America, we can respond promptly to your service needs.
- We have the largest fleet of service vehicles in the field—three times more than any other company in the industry.
- From installation and on-site training to support and service throughout the life of your system, our national service network is just a phone call away.
- You'll have access to 24/7 support, a detailed interactive parts catalog, printable machine manuals, and software.

Application Support

The value of our support stretches well beyond service, parts and training. Our experienced and creative team members put their knowledge and problem-solving skills to work for you—offering application and engineering support that includes creating specialized shop-floor setups that work harder and get better results. Whether developing integrated manufacturing cells from the ground up or adding specific solutions to complement existing operations, our pre-sales, sales, installation and application support staff can help you eliminate bottlenecks, improve accuracy, and drive throughput.



ABOUT US

EMC is a global leader in finishing solutions for the metal fabrication industry. Founded in Italy and backed by over 40 years of engineering expertise, EMC designs and manufactures advanced machines for deburring, edge rounding, slag removal, oxide elimination, and surface finishing. Every system is built with precision, performance, and flexibility in mind—offering modular designs that adapt to a wide range of materials, part sizes, and production demands.

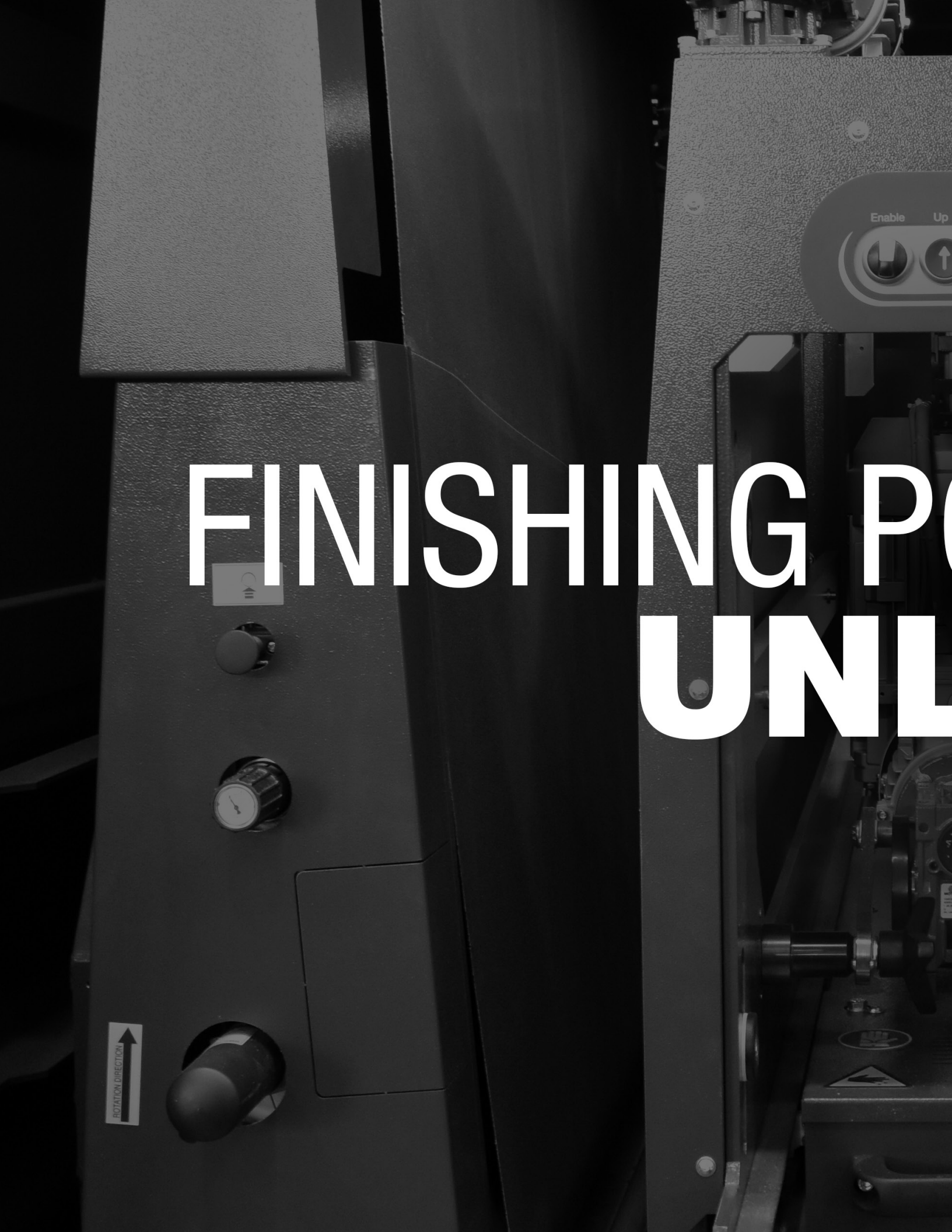
From compact, entry-level machines to heavy-duty, multi-head systems, EMC delivers consistent, high-quality results that help fabricators reduce manual labor, improve part appearance, and meet the strictest customer standards. With a reputation for reliability and long machine life, EMC has become the finishing partner of choice for shops across the globe—from small job shops to high-volume OEMs.

Driven by a passion for innovation and a deep understanding of fabrication needs, EMC continues to set the standard in automated finishing.

Our Values

- **Precision & Craftsmanship**
We build machines with meticulous attention to detail, ensuring long-term reliability and exceptional finish quality.
- **Innovation-Driven**
We embrace continuous improvement, integrating the latest technology to meet evolving fabrication needs.
- **Customer Partnership**
We work closely with our customers to understand their goals and provide solutions that truly fit.
- **Integrity & Accountability**
We stand by our work, our word, and our customers—every step of the way.





FINISHING PO UNL



POWER LEASHED



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