

THE MERCURY

650 | 1100 | 1350



THE MERCURY

SPECS

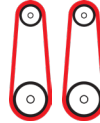
General Info

Designed for precise dry finishing in compact operations, the MERCURY series delivers reliable performance in a flexible footprint. With a working width of 650mm, 1100mm, and 1350mm - and support for up to three configurable processing groups, it's ideal for edge rounding, surface prep, and oxide removal on parts of all sizes. Key features like inverter-controlled feed speed and automated abrasive belt positioning make operation fast and consistent. Other features like a magnetic table, touch interface, or quick-change brushes make your workflow more efficient and strategic.

Features

- **Up to 3 Configurable Processing Units**
Choose from belt, barrel, or top brushes to match your finishing needs.
- **Inverter-Controlled Feed Rate**
Adjust material flow speed between 0.9 ft/min - 27.9 ft/min (0.3 m/min - 8.5 m/min).
- **Electronic Thickness Display & Diagnostic Panel**
Track part specs in real time and monitor system health with built-in Check Control.

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



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
650	25.6" (650mm)	Belt (D) Single Row Top Brush (TB) Double Row Top Brush (dTB) Barrel (b)	0.02" - 5.9" (0.5mm – 150mm)	35.4" (900mm)	10 HP (D) (7.5 kW) 4 HP (TB) (3 kW)	7" Touchscreen	0.9 ft/min - 27.9 ft/min (0.3 m/min - 8.5 m/min)	Internal
1100	43.3" (1100mm)	Belt (D) Single Row Top Brush (TB) Double Row Top Brush (dTB) Barrel (b)	0.02" - 5.9" (0.5mm – 150mm)	35.4" (900mm)	15 HP (D) (11 kW) 7.5 HP (TB) (5.5 kW)	7" Touchscreen	0.9 ft/min - 27.9 ft/min (0.3 m/min - 8.5 m/min)	Internal
1350	53.1" (1350mm)	Belt (D) Single Row Top Brush (TB) Double Row Top Brush (dTB) Barrel (b)	0.02" - 5.9" (0.5mm – 150mm)	35.4" (900mm)	20 HP (D) (15 kW) 7.5 HP (TB) (5.5 kW)	7" Touchscreen	0.9 ft/min - 27.9 ft/min (0.3 m/min - 8.5 m/min)	Internal

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FEATURES

The MERCURY 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.

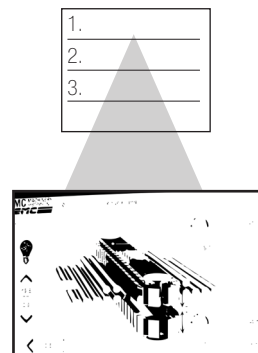
Automatic Caliber

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



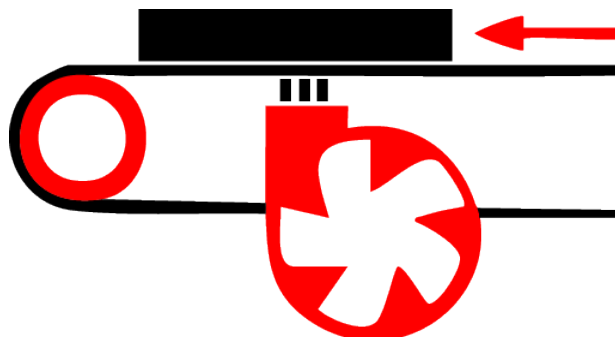
Recipe Storage

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.

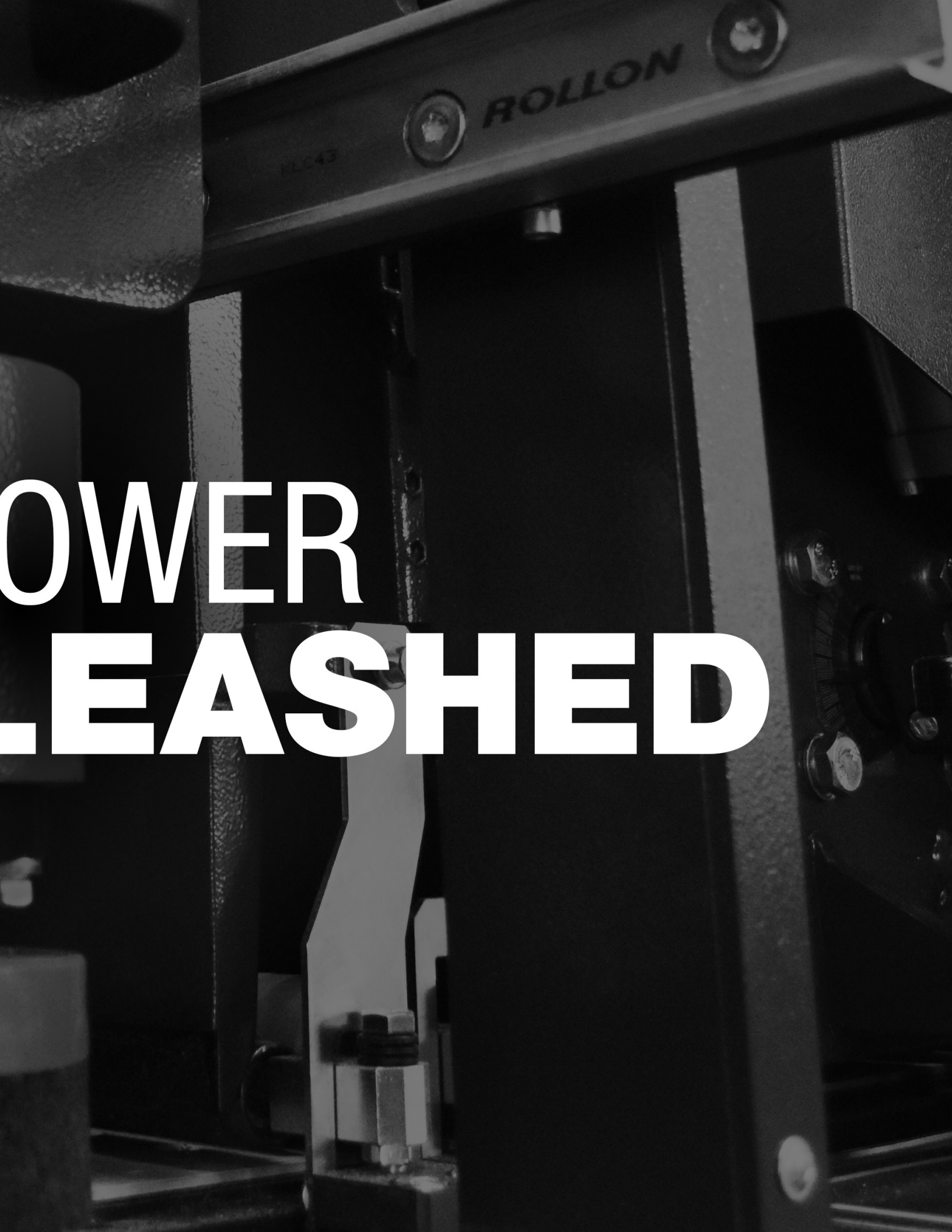
Our Values

- **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
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A black and white photograph of industrial machinery, likely a metalworking machine. The image is dominated by dark, heavy metal components. At the top, a horizontal beam features the brand name 'ROLLON' in a bold, sans-serif font. To the left of 'ROLLON', the code 'RLC43' is visible. The background shows various mechanical parts, including vertical supports, bolts, and a complex assembly at the bottom center. The overall tone is industrial and gritty.

**POWER
LEASHED**



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