

THE OXY

650 | 1100



EDGE Rounding
solution



THE OXY SPECS

General Info

The Oxy 650 and 1100 from MC Finishing packs serious power into a compact footprint, making it perfect for high-speed deburring and edge rounding in tight spaces. With a 25.6" (650mm) to 43.3" (1100mm) working width and a 5 to 6 disc orbital top brush system, it tears through burrs, slag, and sharp edges on steel, stainless, aluminum, and more. The internal vacuum table paired with a Electro-Magnet Zone locks down small parts for rock-solid stability, while motorized controls and VFD speeds keep finishes fast and flawless. Built for speed, precision, and nonstop performance—this machine flat-out delivers.

Features

- **Compact Working Width**
Efficient footprint that fits into tight spaces without compromising performance or processing power.
- **Automatic Z-Axis Adjustment**
Automatically adjusts to part thickness for faster setup, consistent results, and reduced operator intervention.
- **Vacuum Table with Inverter Control**
Keeps parts securely in place for stable, high-quality processing—even on lighter or irregular workpieces.

- **Flexible Material Handling**

Processes parts from 0.5mm to 100mm thick and up to 150kg in total weight.

- **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.

Working Units Available



Planetary 6 Rotary Brushes (RB) -
Completes multiple finishing tasks in a single pass



Single Row Top Brush (TB) -
Completes multiple finishing tasks in a single pass

5 TB (650) or 6 TB (1100)

Available Systems

Model	Working Width	Working Units	Material Thickness	Table Height	Motor Power	Control Interface	Feed Speeds	Vacuum System
650	25.6" (650mm)	Single Row Top Brush (TB)	0.02" – 3.15" (0.5mm – 80mm)	35.4" (900mm)	5.3 HP (TB) (4 kW)	Not Included	3.28 ft/min - 26.25 ft/min (1 m/min - 8 m/min)	Internal
1100	43.3" (1100mm)	Single Row Top Brush (TB) Rotary Brushes (RB)	0.02" – 3.15" (0.5mm – 80 mm)	35.4" (900mm)	5.3 HP (TB) (4 kW) 5.3 HP (RB) (4 kW)	7" Touchscreen	3.28 ft/min - 26.25 ft/min (1 m/min - 8 m/min)	Internal

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.





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