Mirka® POLAROS RP 600X

Rotary Polishing Redefined: Power plus Performance

The Mirka® POLAROS RP 600X is a high-performance tool engineered to elevate professional polishing. With ergonomic excellence, advanced features, intelligent speed control, and quiet operation, it redefines the rotary polishing experience.

- Low, compact profile enables a firm grip, improved control, and greater comfort
- Light weight (3.86 lbs.) for effortless operation
- Multiple operating modes adapt to the job at hand
- Innovative speed control creates an easy, intuitive experience
- High-Performance 750 W brushless motor
- Soft backing pad included

Watch POLAROS in action

mirka.com/en-us/

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The POLAROS RP 600X features a gearbox-free direct drive that significantly reduces noise levels, internal heat, and mechanical wear, resulting in longer service life and lower maintenance needs.

Built for precision and control, POLAROS features smart functions that make polishing cleaner, safer, and easier. With its sleek, low-profile design and robust 750 W brushless motor, POLAROS is well-suited for automotive, marine, and industrial applications.

Part Number	Description	Size	Cord	RPM	Pad Face	Weight	Watts	Noise	Vib m/s^2
MRP60011CAUS	**POLAROS RP 600X** Rotary Polisher with Case	6″	34″	700-2500	Grip, Soft	3.8 lbs	750	58 dB	1.1
MRP6001100US	**POLAROS RP 600X** Rotary Polisher	6"	14″	700-2500	Grip, Soft	3.8 lbs	750	58 dB	1.1

Applications:

- **Automotive Refinishing**
- **Woodworking**
- **Marine Industry**
- **Composite**

Intelligent Speed Control

- **Ramp Up** gently increases speed as pressure is applied – minimizing splash and keeping your workspace cleaner
- **Ramp Down** detects excess pressure and automatically lowers the rpm to prevent surface damage or tool strain.

Both features are easily activated with two buttons for added convenience.

Quiet Strength

Despite its powerful 750 W motor, the POLAROS keeps things quiet. With a maximum noise level under 60 dB, it delivers high performance without compromising operator comfort or safety, even during extended use.

Polarshine® Compounds & Pads

Mirka's professional polishing products restore color and shine to faded surfaces while removing orange peel, scratches, and other imperfections. Polarshine® water-based, silicone-free compounds are cost-effective, safe, and easy to use.

my Mirka®

Track Your Tools with the MyMirka® App

Download the free myMirka® mobile app and connect your Mirka tools via Bluetooth® to access registration and warranty information. Additional services such as runtime regulation, battery data, vibration measurement, and equipment management help you stay productive and healthy in your daily work.

Recommended Accessories

8292557021	Backup Pad 5.3″ M4 Grip Hard for POLAROS, 1/Pkg
8292557031	Backup Pad 5.3″ M4 Grip Soft for POLAROS, 1/Pkg
MIN6532011	Mirka Case T-LOC 15.7 x 11.8 x 6.2″, 1/Pkg
PC10-1L	POLARSHINE Polish 10 1L, 1/Pkg
PC20-1L	POLARSHINE Polish 20 1L, 1/Pkg
MPADYF-6W	Foam Polishing Pad 6″x1″ Yellow Waffle, 2/Pkg
MPADBF-6W	Foam Polishing Pad 6″x1″ Black Waffle, 2/Pkg
MPADLWY-6	Lambs Wool Pad 6″ Yellow, 2/Pkg
MPADOF-6W	Foam Polishing Pad 6″ x 1″ Orange Waffle, 2/Pkg

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