

MIRKA

POLAROS® RP 600

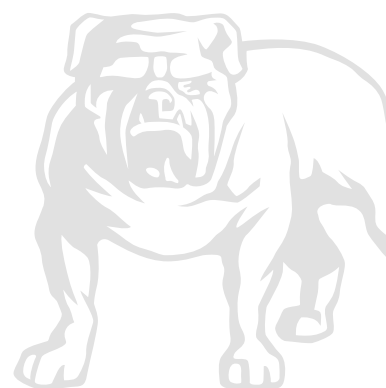
A New Take on Polishing

ROTARY POLISHER

The POLAROS® RP 600 is a rotary polisher that elevates all aspects of polishing. Its ergonomic design, low noise level, and patent-pending *Ramp Up* and *Ramp Down* functions come together to make the POLAROS RP 600 the preferred choice for professionals.

Harness the power of modern polishing technology in every finish with POLAROS.

mirka.com/en/products/top-brands/polaros-rp-600





KEY FEATURES

- Ergonomic design for reduced strain and improved handling
- Ramp Down function for automatic rpm reduction during excess pressure
- Ultra-low noise level (just 58 dB)
- Lightweight build (1.75 kg/3.86 lb) for effortless operation
- High-performance 750 W brushless motor (BLDC)
- Soft backing pad included as standard
- Bluetooth connectivity to the myMirka® app for vibration monitoring and custom settings

IDEAL APPLICATIONS

- Collision repair and automotive detailing
- Wood polishing and finishing
- Marine applications (gelcoat, topcoat, clearcoat)
- Glass and composite surfaces

TECHNICAL SPECIFICATIONS

	RP 600	RP 600 CASE	RP 600X
Power/Current	750 W	750 W	7.5 A
Mains voltage	220–240 VAC	220–240 VAC	100–120 VAC
Speed	700–2500 rpm	700–2500 rpm	700–2500 rpm
Pad diameter	Ø 135 mm Ø 160 mm	Ø 135 mm Ø 160 mm	Ø 5.3" Ø 6.3"
Weight	1.7 kg (3.8 lbs)	1.7 kg (3.8 lbs)	1.7 kg (3.8 lbs)
Degree of protect.	II	II	II
Cable length	4.3 m	10.5 m	4.3 m
Noise level	58 dB	58 dB	58 dB
Vibration	1.1 m/s ²	1.1 m/s ²	1.1 m/s ²

POLAROS is shipped with a soft backing pad.

INNOVATION THAT WORKS FOR YOU

The **POLAROS® RP 600** redefines rotary polishing with user-first design and modern features that solve real-world polishing challenges. The short, compact body and centrally placed handles keep your grip close to the surface – giving you full control, especially in precision work.

This new ergonomic approach stands apart from conventional polishers that are often tall, heavy, or awkward to handle. With POLAROS, you get enhanced comfort, better results, and a cleaner workflow.

Smarter Power with Ramp Up and Ramp Down

- *Ramp Up* gently increases speed as pressure is applied – minimising 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.

ACCESSORIES

Mirka offers a wide range of foam and wool pads, plus water-based Polarshine® compounds from coarse to fine. Whether cutting or finishing, you'll get a clean, high-gloss result on paint, clearcoat, or gelcoat.



Polarshine® Polishing Compounds



Backing Pad 135 mm M4 Grip Soft
Backing Pad 135 mm M4 Grip Hard
(for 150 mm polishing pads)
Backing Pad 160 mm M4 Grip Soft
(for 180–185 mm polishing pads)



Pads:
Foam + Lambswool pads