



Product Sheet

Rasor PROTurf

Category: Cutting machines, Hand-held cutting machines

Rasor PROTurf – Precision and power for artificial turf

Rasor PROTurf is a powerful, battery-powered hand cutter developed for artificial turf and sports flooring where accuracy and efficiency are required. The brushless 450 W motor with three speeds (700–1100 rpm) and 21 V Li-Ion® battery provides consistent performance and high capacity in all environments.

Ergonomic design, double safety grip and built-in grinding unit make it safe, comfortable and reliable for installation and maintenance of artificial turf surfaces.

- 450 W brushless motor with high torque and three speeds
- 21 V Li-Ion® batteries (2 x 4.0 Ah) with LED indicator
- Adjustable fibre opening system for clean cuts without damaging the fibres

Product description

Rasor PROTurf – Battery-powered cutting machine for artificial turf and sports flooring

Rasor PROTurf is the latest generation of hand cutters for artificial turf, developed specifically for the sports and flooring industry where precision, power and user-friendliness are crucial.

The 450 W brushless motor provides high torque and three adjustable speeds (700–1100 rpm), powered by a 21 V Li-Ion® battery with LED charge status indicator. The combination of performance, ergonomics and high-quality components makes PROTurf a leading model in its class.

With an 86 mm Teflon®-coated HSS blade, centred guide foot and an adjustable fibre opening system, PROTurf cuts through the back of the artificial turf without damaging the fibres – resulting in clean cuts and invisible seams. The built-in sharpening unit keeps the blade sharp, while the double start handle and overload protection ensure safe operation even during long working sessions. Its low weight and balanced design make it ideal for both installation and maintenance of sports and artificial turf surfaces.

Description

- 450 W brushless motor with high torque and three speeds
- 21 V Li-Ion® batteries (2 x 4.0 Ah) with LED indicator
- Adjustable fibre opening system for clean cuts without damaging the fibres
- 86 mm Teflon®-coated 8-tooth HSS blade with integrated grinding unit
- Ergonomic, low-vibration design with double safety grip and overheating protection

Technical Specification

Machine Specifications	
• Engine	450 W brushless DC
• Battery	21 V Li-Ion®, 4.0 Ah (x2)
• Charging time	approx. 2 hours
• Blade diameter	86 mm
• Leaf type	86THSSTF, Teflon®-coated HSS
• Blade speed	700 – 1100 rpm (adjustable)
• Maximum cutting height	25 mm
• Weight (with battery)	2.2 kg
• Vibration	< 2.5 m/s ²
• Operating temperature	0–55 °C
• Humidity	10–95% (non-condensing)