

Product Sheet

Rasor RS1

Category: Cutting machines, Hand-held cutting machines

Rasor RS1 – Professional battery-powered shears with alternating blades
The RASOR® RS1 is a professional battery-powered shear with alternating blades. It is ergonomic, robust and offers excellent cutting performance. The blades feature tungsten steel (Widia®) inserts and deliver clean cuts without the material getting caught.

- Alternating blades with tungsten inserts
- Battery-powered with a Li-Ion® battery, 5 Ah
- Lightweight at just 370 g including the battery

Product description

Rasor RS1 – Battery-powered scissors for textiles and other materials

The RS1 is fitted with alternating blades featuring tungsten steel (Widia®) inserts, which ensure clean cuts without the material getting caught. The 3.6 V, 5 Ah Li-Ion® battery is designed for prolonged use.

The motor operates at a speed of 19,000 rpm, enabling the blades to move 80 times per second. The scissors feature smart button technology with a safety lock and automatic cutting mode.

The integrated laser guide line makes it possible to follow a line for straight cuts. Weighing just 370 grams including the battery, the RS1 is designed for long and easy use.

The RS1 can be used on natural and synthetic textiles, as well as lightweight plastics and polymers. It can also be used on Skai, upholstery leather, paper products and aramid. The ergonomic and practical design allows for both straight and contour cutting with a clear view of the material.

Description

- Alternating blades with tungsten inserts (Widia®)
- Smart button technology with safety lock and automatic cutting mode
- Integrated laser guide line for straight cuts
- For natural and technical textiles, as well as several other materials
- Lightweight at 370 g including battery

info@acgnystrom.se +46 33 17 88 00

Technical Specification

Machine Specifications

• **Leaf description**	Alternating steel and tungsten inserts (Widia®) with micro-toothing
• **Blade speed**	80 revolutions per minute
• **Cutting capacity**	18 mm
• **Power**	32 W
• **Battery**	2.8–4.2 V Li-Ion®, 5 Ah, rechargeable with LED indicator
• **Charging time**	150 mins
• **Weight including battery**	370 g
• **Total weight including packaging**	0.5 kg
• **Minimum light level for work**	200 LUX
• **Vibrations during start-up**	< 2.5 m/s²
• **Temperature range**	0–55 °C
• **Humidity range**	10–95 per cent, non-condensing