



Product Information – R255SMS+

Product Code: 052-0003A (230v EU)

Barcode: 0849713074393

Bullet Points:

1. Multi-Material - Premium Japanese tungsten carbide tipped (TCT) blade included cuts steel, aluminium, wood with embedded nails, plastic and more
2. Powerful - 2000 W optimised gearbox and blade system, increases motor and blade life to cut through a variety of materials with ease
3. Accurate - Precision cutting with laser guidance, trench cut facility, 300 mm slide, 0° - 45° bevel and 50° - 50° mitre settings, covers all common cutting angles
4. R255-TCT multi-material blade (28 teeth) included
5. 3 years limited warranty

Description:

The Evolution R255SMS+ 255 mm multi-material sliding mitre saw is ideal for on-site use and is available in 230 V and 110 V. The saw can cut a variety of materials such as mild steel, wood even with embedded nails, aluminium, plastic, copper and more thanks to the 28 tooth TCT blade and optimised gearbox and motor speed. When cutting mild steel the saw produces a square, ready-to-weld cut with no heat, no burrs and virtually no sparks, far superior to abrasive cutting methods.

The ultimate saw for the workshop or on the job site with a huge 300 mm x 80 mm cutting capacity ideal for cutting copper pipe, plastic pipe, aluminium channel, cable tray, armoured cable, scaffold boards, skirting board, architraves, MDF, hardwood such as oak and ash plus much more. When working with reclaimed timber the saw has no problem cutting through embedded nails, screws or staples. The optional diamond blade (sold separately) completes the package, enabling you to cut brick, stone, concrete and unglazed tiles. The Evolution R255SMS+ is supplied with a R255-TCT multi-material blade (28 teeth) with a 255 mm blade diameter and 25.4 mm bore diameter.

Plus Features:

- + Premium TCT Blade - Long-life multi-material cutting TCT blade for smoother cuts
- + Dual Quick Release Clamps - for additional accuracy & faster adjustments
- + Slide Rail Protector - protects against damage & prevents dust ingress
- + Cleaner & Safer Working - dust collection bag & dust port adaptor for use with vacuum extraction
- + Integrated Carry Handles - easy to carry & transport around the workplace
- + 3M Power Cable - reduces the need for extension leads.

Box Contains:

- 1 x R255SMS+ sliding mitre saw (255 mm)
- 1 x R255-TCT multi-material cutting blade (28 teeth)
- 1 x Top clamp
- 1 x Front clamp
- 1 x Dust bag
- 1 x Dust port adaptor
- 1 x Slide rail protector
- 1 x Dual end allen key (M5 & M6)
- 1 x Instruction manual

Technical Specification:

Machine:

| | |
|--|--------------------|
| Motor (220-240V ~ 50 Hz): | 2000 W |
| Motor (110V ~ 50 Hz): | 1600 W |
| Speed No Load: | 2500 min |
| Weight (Net): | 15.3 Kg |
| Dust Port Diameter: | 35 mm |
| Tool Dimensions (H x W x L) (0° / 0°): | 360 x 705 x 730 mm |

Cutting Capacities:

| | |
|---|-----------------------|
| Mild Steel Plate - Max Thickness: | 6 mm |
| Mild Steel Box Section - Max Wall Thickness: (50mm mild steel box section.) | 3 mm |
| Wood – Max section: | 300 x 80 mm |
| Minimum size work-piece: | L:145 x W:20 x D:3 mm |
| (Note: Any work-piece smaller than the recommended minimum work-piece requires additional support before cutting.) | L:145 x W:20 x D:3 mm |

| Maximum Cutting Angles: | Left: | Right: |
|-------------------------|----------|--------|
| Mitre | 50° | 50° |
| Bevel | 0° - 45° | N/A |

| Mitre: | Bevel: | Max Width of Cut: | Max Depth of Cut: |
|--------|--------|-------------------|-------------------|
| 0° | 0° | 300 mm | 80 mm |
| 0° | 45° | 300 mm | 45 mm |
| 45° | 0° | 210 mm | 80 mm |
| 45° | 45° | 210 mm | 45 mm |

Blade Dimensions:

| | |
|--------------|---------|
| Diameter: | 255 mm |
| Bore: | 25.4 mm |
| Thickness: | 2 mm |
| No of Teeth: | 28 |

Product Information – Mitre Saw Stand

Product Code: 005-0001

Barcode: 0849713021106



Bullet Points:

1. Compatible with virtually all makes of mitre saw
2. Folding legs for easy storage/transportation and extendable support arms for long workpieces
3. Height adjustable arms with rollers and end-stops and quick-release brackets
4. Capable of supporting 150 kg
5. 3 Years limited warranty (only valid if purchased in the UK)

Description:

An elegant addition to Evolution's product range complimenting Evolution Mitre Saws, as well as other makes of mitre saw. Easily and quickly set up, with foldable legs for simple storage and transportation. Sturdy and robust this stand can support long workpieces up to 3 m in length and has a maximum workload of 150 kg and weighs 15.5 kg. Key features include quick-release mounting brackets for fast saw removal and height adjustable arms with rollers and end-stops.

Box Contains:

- 1 x Mitre saw stand
- 2 x Saw mounting brackets
- 2 x Work supports
- 2 x Work support brackets
- 6 x Long locking screws
- 1 x Assorted fixings
- 1 x Instruction manual

Technical Specification:

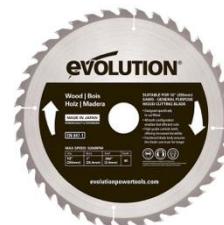
Machine:

| | |
|-----------------------|---------|
| Product Width: | 110 cm |
| Product Height: | 75 cm |
| Product Length: | 180 cm |
| Product Weight: | 15.5 Kg |
| Max Supported Weight: | 150 Kg |

Product Information – 255mm (Wood)

Product Code: RAGEBLADE255WOOD / GW255TCT-40

Barcode: 0849713024657



Bullet Points:

- Designed specially to cut wood
- 40 tooth configuration enables fast efficient cuts
- High grade carbide teeth, offering increased durability
- Hardened blade body ensures the blade runs truer for longer
- 255 mm blade diameter and 25.4 mm bore diameter

Description:

Evolution carbide tipped metal cutting saw blade is ideal for cutting wood. Hardened blade body ensures the blade runs truer for longer. 40 tooth configuration enables fast efficient cuts. 25.4mm bore diameter and 255 mm blade diameter. Operates on 5200 rpm speed.

Box Contains:

1 x RAGEBLADE255WOOD / GW255TCT-40 (40 teeth)

Technical Specification:

| | |
|------------|----------|
| Size: | 255 mm |
| Max Speed: | 5200 rpm |
| Bore: | 25.4 mm |
| Kerf: | 2.4 mm |
| Teeth: | 40 |