



Product Update – Rage 5-S

Product Code: 057-0003 (230v EU)

Barcode: 0849713066985

Bullet Points:

1. Utilises patented Evolution multipurpose cutting technology, optimised to cut mild steel, non-ferrous metals, wood and plastic with one blade
2. Cutting mild steel leaves an instantly workable finish, producing no heat, no burr and virtually no sparks
3. Multifunction versatile table-top with integral quick-deploy table extension
4. Mitre gauge with an adjustable face-plate incorporates quick-access positive angle stops from -60 degrees to +60 degrees

Description:

Utilising patented Evolution multipurpose cutting technology, the RAGE 5-S multipurpose table saw will easily cut steel, aluminium, wood and plastic using just one blade. The cut is fast clean and accurate, producing no burr and virtually no sparks when cutting steel. There is no heat build-up either, so the material is cool and can be handled straight away. This product gives the user an opportunity you cannot find with any other table saws. The RAGE 5-S features a powerful hi-torque motor, clear and precise angle settings for mitre and bevel cutting. Additionally, the blade height can be adjusted for cutting a variety of materials. Furthermore, the built-in wheels allow for easy transportation/portability and the folding stand allows for easy storage. The RAGE 5-S is supplied with a R255-TCT multipurpose blade (28 teeth), with a 255 mm blade diameter and 25.4 mm bore diameter.

Box Contains:

- | | | |
|--|--|------------------------|
| – 1 x RAGE 5-S 255 mm table saw | 1 x R255-TCT multipurpose blade (28 teeth) | |
| – 1 x Blade guard with extraction port | 1 x Dust extraction hose | |
| – 1 x Mitre gauge | 1 x Anti-bounce device | |
| – 1 x Adjustable rip fence | 1 x Push stick | |
| – 2 x Blade changing spanners | 1 x Assorted fixing bag | 1 x Instruction manual |

Technical Specification:

Machine:

Motor (230-240V ~ 50 Hz):	1800 W
Motor (110V ~ 50Hz):	1600 W
Speed:	2500 min
Riving Knife Thickness:	1.8 mm
Cable Length:	1.5 m
Weight:	28.5 Kg
Weight Supported:	78 Kg
Max Angle Cut:	45°
Dimensions With Leg Assembly (H x W x L):	1050 x 750 x 940
Dimensions Without Leg Assembly (H x W x L):	880 x 730 x 330

Type of Cut:

Wood Rip/Cross Cut (0°):	83 mm
Wood Bevel Cut (45°):	58 mm

Rip Capacities:

Left of The Blade:	305 mm
Right of The Blade:	650 mm

Cutting Steel:

Mild Steel Plate - Max Thickness:	6 mm
-----------------------------------	------



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 – R185CCSX+

Product Code: 027-0003A (EU)

Barcode: 0849713074119

Bullet Points:

1. Multi-material: 185 mm Japanese tungsten carbide tipped (TCT) blade included cuts steel, aluminium, wood with embedded nails, plastic and more
2. Powerful: 1600 W hi-torque motor, optimised gearbox and blade system, increases motor & blade life to cut through a variety of heavy-duty materials. Electric brake stops the blade in seconds for additional safety
3. Accurate: 0° - 45° bevel and 0 – 64 mm adjustable cutting depth with ergonomic, soft grip handles provide maximum control, versatility and precision. Channelled air flow & base indicators ensure optimum visibility of your cutting line
4. Instantly workable finish: No heat & no burrs & virtually no sparks when cutting mild steel
5. R185-TCT blade and carry bag included

Description:

The Evolution R185CCSX+ circular track saw is perfect for trade or DIY users thanks to its powerful 1600 W motor and optimised gearbox that when combined with the Evolution R185TCT-20CS (supplied) can cut a variety of materials such as mild steel, aluminium, wood (even with embedded nails), plastic, copper, PVC and more. 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 saw features an adjustable depth of cut from 0-64 mm and 0-45° bevel capabilities for versatile cutting in any material. The saw is supplied in a carry bag to protect the saw when not in use and for easy transportation around the work place.

The R185CCSX+ is design to work with the Evolution ST1400 and ST2800 tracks (sold separately). Allowing the user to make straight cuts in long or sheet materials with ease. Advanced safety features such as a built in LED light, channelled air flow and vacuum extraction port help keep the cutting line visible, whilst the electric blade brake and blade guard that closes in 0.4 seconds reduce the time the user is exposed to a spinning saw blade.

Plus Features:

- Premium TCT Blade – Long-life multi-material cutting TCT blade for smoother cuts
- Led Light – Optimum visibility of your cutting line
- Cleaner & Safer Working – Dust port adaptor for use with vacuum extraction
- Storage Bag – Easy to carry & Transport around the workplace
- 4M Power Cable – Reduces the need for extension leads

Compatible Tracks:

These saws have been developed to be compatible with most leading brand, circular saw tracks*

- Evolution Festool
- Titan Makita

- Triton Erbauer
- Metabo Scheppach

* Data correct as of September 2018

Box Contains:

- 1 x R185CCSX+ circular track saw (185 mm)
 - 1 x R185-TCT multi-material blade (20 teeth)
 - 1 x Carry case
 - 1 x Hex key (blade change)
 - 1 x Parallel edge guide
 - 1 x Dust hose connector
 - 1 x Instruction manual
-

Technical Specification:

Machine:

Motor EU (220-240 ~ 50 Hz):	1600 W
Motor (110V ~ 50 Hz):	1600 W
No Load Speed (220v & 240v)	3900 min/rpm
No Load Speed (110v & 120v)	3700 min/rpm
Weight:	5.1 Kg
Max Blade Bevel Angle (Degrees):	45°
Power Cable Length:	4 m
Circular Saw Base Type:	Cast Aluminium
Cutting Track Compatible:	Yes

Cutting Capacities:

Mild Steel Plate (Max Thickness):	6 mm
Mild Steel Box Section (Max Wall):	6 mm
Max. Cutting Thickness (0°)	64 mm (59 mm w/Track)
Max. Cutting Thickness (45°)	47 mm (42 mm w/Track)
Max. Cutting Thickness (60°)	N/A

Blade Specifications:

Blade Diameter:	185 mm
Number of Teeth:	16
Bore Diameter:	20 mm
Kerf:	1.7 mm



Product Information – ST2800

Product Code: 004-0010

Barcode: 0849713081476

Bullet Points:

1. 2800 mm track for long, accurate cuts
2. Fits the Evolution R185CCSX and R185CCSX+ circular track saws
3. Compatible with many other brands of track saw
4. Supplied with 2x connector bars and 2x track clamps
5. Carry bag included

Description:

The Evolution ST2800 circular saw track is perfect for making long, accurate cuts in sheet materials. The two 1400 mm track sections are joined together to create a 2800 mm track that is lightweight and sturdy. The track attaches to the work pieces via the end clamps (provided) and the integrated splinter guard prevents tear out.

The track comes in a carry bag for easy transport and protection from damage around the workplace. The track is designed to fit the Evolution R185CCSX and the R185CCSX+ but is also compatible with many other brands of track saw.

Compatible Saws:

These saws have been tested and function correctly with both the Evolution ST1400 & ST2800*

- Evolution: R185CCSX / R185CCSX+
- Festool: TS55REBQ-PLUS / HK55
- Titan: TTB673CSW
- Makita: DSP600ZJ / DSP601ZJU / SP6000J
- Bosch: GKS 55 GCE / GKS 65 GCE
- Triton: TTS1400
- Erbauer: ERB690CSW
- Metabo: KS55 FS
- Scheppach: PL45

* Data correct as of September 2018

Box Contains:

- 2 x Circular saw tracks (1400 mm)
- 2 x Connector bars
- 2 x Track clamps
- 1 x Hex Key M6 (3mm)
- 1 x Carry bag
- 1 x Instruction manual

