



Cosmic 60R/60R-W/60R-L

Electrical stripping machine

komax WIRE



THE WAY TO MAKE IT | PRECISELY RIGHT

The machines in the Cosmic 60 series are portable, semiautomatic jacket and wire stripping machines with rotating blades and a high pull-off force. Operation is unbelievably easy thanks to the analogue settings and the release sensor. These all-purpose machines are operated electrically so they can be used everywhere.

Area of application

The machines process conductors with outside diameters ranging from 2.5 to 10 mm or 11 to 18 mm depending on the model, i.e. they strip single conductors and jackets of multi-conductor cables.

The portable machines can be used anywhere a power socket is available. The machines in the Cosmic 60 series are ideal for a highly diverse products made in small to medium quantities.

The three available models differ in the diameters and stripping lengths they can process.

Cosmic 60R: This model processes conductors with an outside diameter of 2.5 to 10 mm. The maximum stripping length is 90 mm.

Rotating desheathing

The patented quadruple blade system ensures a precise, round cut, centres the conductor and ensures high pull-off forces. That means a broad range of conductors can be processed:

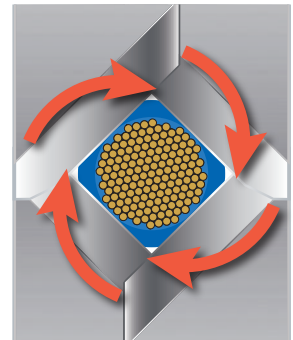
- Single conductors
- Jacket wire, multi-conductors cables
- Solar cables
- PVC, PE, PP, rubber
- Data cables, LAN cables

Cosmic 60R-L: For large stripping lengths up to 200 mm and outside diameters of 2.5 to 10 mm.

Cosmic 60R-W: For larger leads with an outside diameter of 11 to 18 mm. The maximum stripping length is 90 mm.

4 blades ►

The patented quadruple blade system is compelling because of its precise cut and good force transmission during pull-off.



▲ **Analogous controls** for intuitive operation

Intuitive operation

The operation of the Cosmic 60R, 60R-W and 60R-L is highly intuitive and requires minimal training time. With just three analogous controls, you can set diameter, stripping length and partial pull-off length. The display shows the cut diameter in 0.01 mm increments.

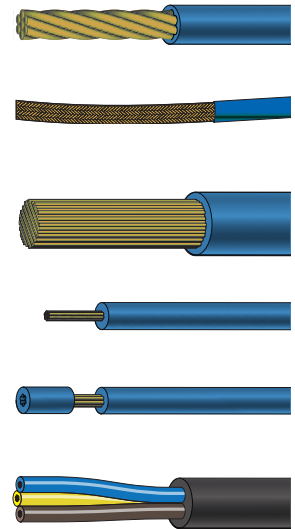
A processing cycle is easy to trigger: The moment the tip of the conductor touches the release sensor, the stripping process starts automatically.

Your benefits:

- Can be used for all purposes without blade change
- Ultra-easy to operate thanks to sensor trigger
- Powerful pull-off with quadruple blades
- Also processes thin and hard-to-strip insulation
- Portable and usable everywhere thanks to electrical operation



▲ **Processing samples** Conductors with full and partial pull-off



Made in Switzerland

Subject to change

0309507 – Version 2

BT: Cosmic 60R / R-W / R-L

Option

- Carbide blades (for demanding products)

Models and processing range

| Desheathing machine | 60R | 60R-W | 60R-L |
|-------------------------------------|-------------------------|-------------------------|-------------------------|
| Outside diameter of the conductor | 2.5–10 mm (0.1–0.4 in.) | 11–18 mm (0.43–0.7 in.) | 2.5–10 mm (0.1–0.4 in.) |
| Stripping length | 3–90 mm (0.12–3.54 in.) | 3–90 mm (0.12–3.54 in.) | 3–200 mm (0.12–7.9 in.) |
| Stripping length with partial strip | 10–50mm (0.4–2in.) | 10–50mm (0.4–2in.) | 10–50mm (0.4–2in.) |

Technical data

| | |
|-----------------------|---|
| Cycle time | Maximum of 5 seconds |
| Electrical connection | 100, 115 or 230 V 50/60 Hz 120 VA |
| Dimensions (W×H×D) | 241×230×640 mm (9.5×9.1×25.2 in.) |
| Weight | About 20 kg (44 lbs) |
| CE conformity | Complies with the EC directives on machine safety and electromagnetic compatibility |
| RoHS | Complies with the Restriction of Hazardous Substances Directive (RoHS) |

In case of doubt, we recommend that you have samples made of the conductors before making a purchase.

For more information about our product:



www.komaxwire.com

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