

# EMBLA

- cutting and stripping tool 0.02 - 16 mm\*

## EMBLA



### Accessories

All EMBLA version can use the different exchangeable knives. With a simple manœuvre the cassette can be replacement.



### EMBLA SP S-Cassette

0.02 to 10 mm<sup>2</sup> (AWG 34-8)

- with straight blade, PVC insulation



### EMBLA SP V-Cassette

0.1 to 4 mm<sup>2</sup> (AWG 28-12)

- with V-shaped blade, for harder insulation



### EMBLA SP16-Cassette

4 to 16 mm<sup>2</sup> (AWG 12-6)

- with oval-shaped blades

**EMBLA** is a self-adjusting cutting and stripping tool for modern electrical installation and equipment wires (90% of wires can be stripped without adjusting the tool). The introduction of easily interchangeable multiple stripping cassettes enable precision stripping of a wide range of insulations from PVC to PTFE (Teflon) with just one tool. High priority has been given to the ergonomic design of Embla resulting in a lightweight but strong and comfortable tool equally qualified for high volume production and portable/field usage. Fine adjustability ensures that fine insulations can be stripped without damage to conductors. Ergonomic design with sculpted and soft grip main handle. Replacement stripping cassettes and cutting blades available. Tested to over 150,000 cycles.

**EMBLA is available in three versions:**

**EMBLA S**, 0.02 to 10 mm<sup>2</sup> (AWG 34-8) (Standard)

- with straight blade, PVC insulation

**EMBLA V**, 0.1 to 4 mm<sup>2</sup> (AWG 28-12)

- with V-shaped blade, for harder insulation

**EMBLA 16**, 4-16 mm<sup>2</sup> (AWG 12-6)

- with oval-shaped blades

**Particulars:**

- **Cutting capacity (EMBLA S, standard cassette)**

- Stranded conductors up to 10 mm<sup>2</sup> (AWG 8)

- Single strand conductors 1.5 mm<sup>2</sup> (AWG 16)

- **Versatility:** The easy exchange of stripping cassettes makes stripping of most insulation materials possible. The working range is the widest available for these type of tools.

- **Precision:** Precise knife adjustment allows stripping of conductors with thin insulations without damage to the strands. When the stripping action is completed, the knives open and are kept so during the retraction of the knives. The scratchfree conductor is thus easy to take out.

- **Ergonomy:** A specially designed movable handle with a soft rubber inlay, low friction, optimised handle opening width, an angled head and low weight safeguard comfortable work with lowest work load.

- **Long life expectancy:** Strip cassettes and knives can be exchanged for very long tool life.

- **Reliability:** Tested to over 150 000 cycles. Produced from a new high tensile plastic with doubled strength compared to ordinary PA6 (nylon).

- **Weight:** 136 g

- **Dimensions:** 191x123x20 mm



\*Note! The cutting capacity of any cutting tool may vary due to conductor design, insulation thickness, hardness of materials etc.



# EMBLA RA

- ergonomic self-adjusting stripping tool with angled handle

## EMBLA RA



### Accessories

All EMBLA RA version can use the different exchangeable knives.



### EMBLA SP S-Cassette

- with straight blade, PVC insulation, 0.02 to 10 mm<sup>2</sup> (AWG 34-8)



### EMBLA SP V-Cassette

- with V-shaped blade, for harder insulation, 0.1 to 4 mm<sup>2</sup> (AWG 28-12)



### EMBLA SP16-Cassette

- with oval-shaped blades, 4 to 16 mm<sup>2</sup> (AWG 12-6)

**EMBLA RA** (right-angled) is a version of our stripping and cutting tool EMBLA. The head of the new tool is placed at right angles, which facilitates working at a workbench. The EMBLA RA has an elaborate ergonomic shape with a rounded and soft grip on the fixed handle, and it is designed to ensure you can work with your elbows bent and with no tension in the wrists while sitting at your workbench. Different, easily interchangeable stripping cartridges ensure stripping precision for a wide range of insulation from PVC to PTFE (Teflon) using a single tool. Fine adjustment means that even very thin insulation can be stripped with no risk of damage to the conductors. The tool has been tested to over 150,000 cycles.

### EMBLA is available in three versions:

**EMBLA RA S**, 0.02 to 10 mm<sup>2</sup> (AWG 34-8) (Standard)

- with straight blade, PVC insulation

**EMBLA RA V**, 0.1 to 4 mm<sup>2</sup> (AWG 28-12)

- with V-shaped blade, for harder insulation

**EMBLA RA 16**, 4-16 mm<sup>2</sup> (AWG 12-6)

- with oval-shaped blades

### Particulars:

- **Cutting capacity (EMBLA S, standard cassette)**
  - Stranded conductors up to 10 mm<sup>2</sup> (AWG 8)
  - Single strand conductors 1.5 mm<sup>2</sup> (AWG 16)
- **Versatility:** The easy exchange of stripping cassettes makes stripping of most insulation materials possible. The working range is the widest available for these type of tools.
- **Precision:** Precise knife adjustment allows stripping of conductors with thin insulations without damage to the strands. When the stripping action is completed, the knives open and are kept so during the retraction of the knives. The scratchfree conductor is thus easy to take out.
- **Ergonomy:** A specially designed movable handle with a soft rubber inlay, low friction, optimised handle opening width, an angled head and low weight safeguard comfortable work with lowest work load.
- **Long life expectancy:** Strip cassettes and knives can be exchanged for very long tool life.
- **Reliability:** Tested to over 150 000 cycles. Produced from a new high tensile plastic with doubled strength compared to ordinary PA6 (nylon).
- **Weight:** 165 g
- **Dimensions:** 144 x 168 x 23 mm

\*Note! The cutting capacity of any cutting tool may vary due to conductor design, insulation thickness, hardness of materials etc.

