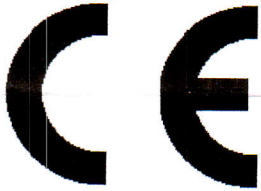


# Operating Instructions for ISOL-EX Wire Stripper



*Please keep for future reference!*

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## 1. Safety

### 1.1 Risks Connected with this Machine

The ISOL-EX wire stripper is supplied with safety guarding and has been safety tested. However, if the unit is incorrectly used it can cause:

- injury or death of the operator
- damage to the unit or other equipment
- reduce efficiency

Everybody who is involved with the installation, operation and maintenance of this machine must read the following instructions. It is for your safety!

### 1.2 Proper Use

The wire stripper is designed for the stripping of varnished copper wire, wire with fibre or fibre glass covering and wire with PVC insulation. The following wire diameters can be stripped:

- with head 02: Wire diameter 0,2 - 1,5 mm
- with head 03: Wire diameter 0,3 - 4,0 mm

#### **Warning:**

The unit is likely to be damaged when wire of more than 4,9 mm diameter or dangerous conductors are stripped. For safety reasons it is strictly forbidden to modify this machine in any way.

The operation and maintenance instructions described later must be followed.

### 1.3 Danger Sources

The wire stripper operates with three rotating and closing blades. These cause cuts or bruises.

Never operate the unit without the safety guard fitted.

When exchanging the head, i.e. before the safety guard is removed, cut the power supply (pull out the mains plug).

### 1.4 Permitted Operators

Young persons under 16 are not permitted to operate this unit.

The owner of this unit must ensure that the operator has read and understood these operating instructions; only then will he be allowed to operate the unit.

The operator must ensure that only authorised personnel work with the machine. The possibility of operation by a third party must be excluded.

### **1.5 Safety Precautions at the Workplace**

Take the necessary steps and controls to ensure that the environment of the workplace is clean and tidy.  
If the unit drops to the floor it can be damaged.

### **1.6 In an Emergency**

In an emergency the mains plug must be pulled out immediately!

## **2. Safety Precautions**

Check at the start of each work shift that the safety guard is properly mounted and not damaged in any way.  
The defects occur during the operation, stop the machine immediately and investigate, and repair if necessary.  
Do not remove or modify any safety features. Do not modify the unit in such a way that safety features can be switched off.

## **3. Set-Up**

### **3.1 Technical Datas**

The ISOL-EX wire stripper is available in two versions:

Type 02	Wire range: 0,20 - 1,50 mm
Type 03	Wire range: 0,30 - 4,00 mm

Voltage/frequency:	220/230 Volt	50/60 Hz.
or		
Voltage/frequency:	110/120 Volt	50/60 Hz.

### **3.2 Unpacking and Connection**

Remove carton wrapper, check that the unit and the safety guard are not damaged and plug in the mains plug.

### **3.3 Before Operation**

Before operating the unit, carefully read the operating instructions and notes and verify that the safety features are in place.

### **3.4 Exchanging the Head**

- 1.) Pull out the mains plug.
- 2.) Removes safety guard.
- 3.) Loosen the M4 screw and remove the head.
- 4.) Fit new head and tighten screw.
- 5.) Fit safety guard.

## **4. Operation**

Plug in the mains plug. Feed the wire in between the blades. Press the red button and keep it depressed. The head rotates as long as the start button is depressed. After the blades have closed to a funnel-shape, slowly pull back the wire.

The black knob at the bottom of the unit allows infinitely variable adjustment of the head rotation speed. This should be set to a low speed for thin wires and high speed for thick wires.

## **5. Maintenance**

The Isolex machine should be cleaned weekly!