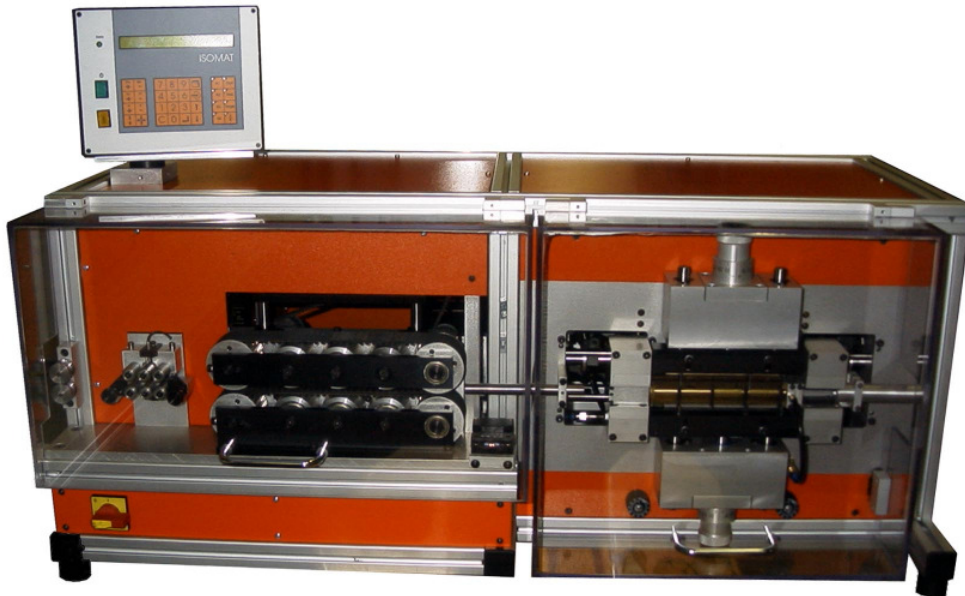


## **ISOMAT 12/180 B**

**Automatic cutting to length, insulation remover and stripping machine for cable**



### **ISOMAT 12/180 B**

The high speed and fully automatic cutting, insulation remover and stripper is used in the cable pre-assembly industry, when cables , ready to install, are processed. The machine works fully automatic and is suitable for mass production at a very high speed, whereby we guarantee a good measuring result and cutting quality. The machine is easy to use and compact.

#### **Function:**

The cable beginning is placed into the machine. Then the cable quantity, line speed, cable and stripping length is programmed by means of the build keypad. By pressing the start-button, the machine feeds automatically the cable and cuts it, once the requested length is reached. The processed cable is ejected. An automatic deposit with belt drive, can be added, to carry the ready cable pieces.

The **ISOMAT** machines need electrical power 230 V 50/60 Hz as well as compressed air to operate the cutting unit. Once the selected quantity has been processed, the machine stops automatically. The **ISOMAT** is easy to operate and low maintenance cost.

## Technical data

<b>Basic equipment:</b>	<b>ISOMAT 12/180 - B</b>
<b>Part-number:</b>	<b>10175</b>
<b>Delivery time :</b>	<b>5 Weeks</b>
<b>Technical data:</b>	
- Material diameter	Max. 12 mm
- Material resp. insulation remove length	Max. 180 mm
- Cutting heads	1
- Cutting length (pre-select)*	1 – 99.999mm
- Piece number setting	1 – 99999
- Bundle counter	1 -- 999
- Feeding speed	1...100m/min
<b>Pneumatic:</b>	
- Air pressure	6 bar
- Air consumption	Max 4,2 l/cycle
<b>Electrical Data:</b>	
- Voltage	230 V / 50 Hz    115 V / 60 Hz
- Connected load	800 VA
- Interface:	For Material feeder external. Start / stop delay stop for printer
<b>Dimensions:</b>	
- length	1200 mm
- width	700 mm
- height with electronic panel	840 mm
- height	520 mm
- weight	107 kg
<b>Available Accessories:</b>	
<ul style="list-style-type: none"> <li>- Cutting blades 0 to 18mm</li> <li>- Guide tubes (various diameter )</li> <li>- Cutting blade blocks Resolution 7,5 mm 10 mm</li> </ul>	