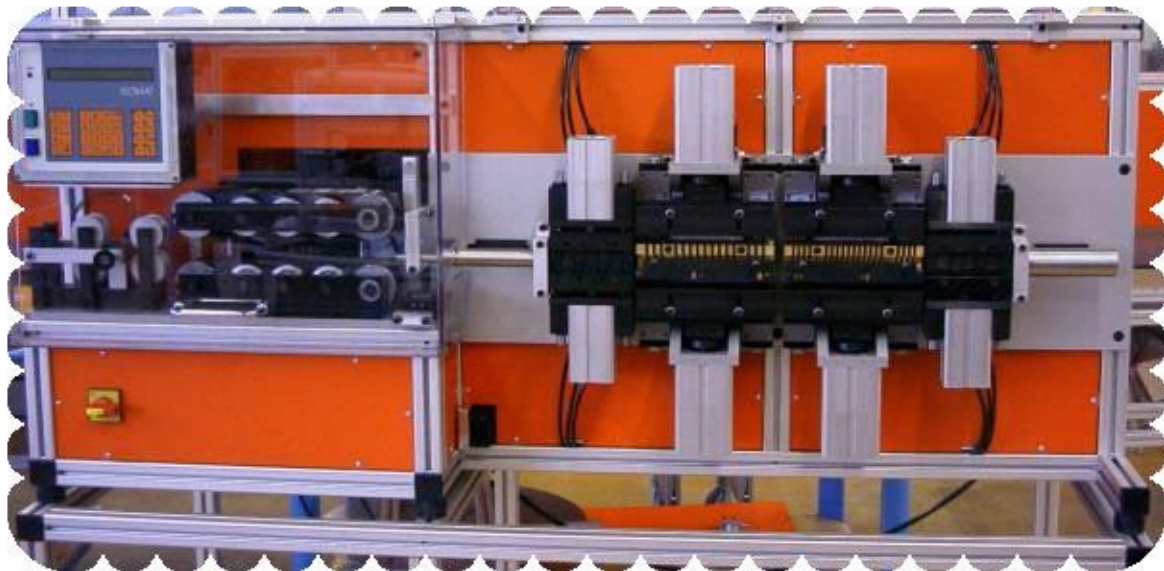


## ISOMAT 20/360 – Double Head

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



### Function and working method

**The aligning unit** with a total of 6 guide rollers aligns the lines. A sensor in this unit recognizes the material end and switches off the machine.

**The belt drive** transports the goods to be cut between 2 driven belts at the preset speed and at the set blade and sleeve length (max. 1% deviation depending on material). The spacing of the derive belts is done pneumatically.

**The cutting unit** comprises a top and a bottom cutting cylinder, the right and left take-up cylinder – each with a clamping device – and the blade block. Inserted in the blade block are form, cutting and V-knives as well as guide sleeves. The insulation stripping length of 360 mm can be distributed to both cable ends. Two controllable blow-off devices take care of smooth further conveyance.

The automat is equipped with a modern **microprocessor control**. All of the machining data, the belt speed, the number of pieces, cutting length, delay times, etc. are entered over the foil keyboard. Data for 50 different processes can be stored and called up by means of a code. The feed for winding big drums is also controlled over the keyboard.

## Technical data

<b>Basic equipment:</b>	<b>ISOMAT 20/360 – double head</b>
<b>Part-number:</b>	<b>10176</b>
<b>Delivery period :</b>	<b>6 Weeks</b>
<b>Technical data:</b>	
- diameter of material	Max. 20 mm
- insulation stripping i.e. dismantling length	360 mm <b>left</b> via program part path 180 mm i.e. as you wish <b>right</b> 180 mm
- Cutting heads	2
- Cutting length (pre-select)*	1 – 99.999mm
- Piece number setting	1 – 99999
- Bundle counter	1 -- 999
- Feeding speed	1...100m/min
<b>Pneumatic:</b>	
- Compressed –air supply	6 bar
- Air consumption per cycle	Max 6,5 l/cycle
<b>Electrical Data:</b>	
- Voltage	230 V / 50 Hz    115 V / 60 Hz
- Power	800 VA
- *	---
- Interface:	For Material feeder external. Start / stop (winding device) delay stop for printer
<b>Dimension:</b>	
- Width	1630 mm
- Depth	700 mm
- Height with electronic panel	1020 mm
- Height	710 mm
- Weight	140 kg
<b>Available Accessories:</b>	
- Cutting blades 0 to 18mm	
- Guide tubes (various diameter )	
- Cutting blade blocks Resolution 7,5 mm 10 mm	