RH KABELTECHNIK

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 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-knifes 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.

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.

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Basic equipment:	ISOMAT 20/360 – double head
Technical data	
diameter of material	Max. 20 mm
insulation stripping i.e. dismantling lengt	360 mm left via program part path 180 mm i.e. as you wish right 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
Pneumatic	
Compressed –air supply	8 bar
Air consumption per cycle	Max 6,5 l/cycle
Electrical Data	
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
Dimension	
Width	1630 mm
Depth	700 mm
Heigth with electronic panel	1020 mm
Heigth	710 mm
Gewicht	122 kg
Available Accessories	
- Cutting blades 0 to 18mm - Guide tubes (various diameter) - Cutting blade blocks Resolution 7,5 mm 10 mm	