

Fully Automatic Wire Processing Machine

Megomat 1000c



- Well arranged design for best overview
- Quick change over
- Low maintenance
- Compact and robust assembly
- Multiple applications
- Intuitive user interface
- Customer specific solutions







Very short wire over hang





Fully Automatic Wire Processing Machine

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Specific application with ferrite and seal loading for two conductor insulated



Specific application with wire doubling and seal loading

Options

- all options of the Megomat 1000 are available
- Specific application with Crimping Unit EMC to process capillar stoppers
- Specific application to process machined contacts
- Specific application with ferrite and seal loading for two conductor insulated cable
- Specific application with wire doubling and seal loading
- other customer specific applications

Description

With the new Megomat 1000 a unique modular design for multiple applications has been developed. With the same base system simple crimping processes as well as demanding special applications can be realized.

The innovative **machine concept** and the **base euqipment** is indentic to the machine version Megomat 1000.

Range of Application

A fully automatic wire processing machine configured for high production volumes and quick change over as it is required by the **manufacturing of cable sets** for automobiles and consumer electronics.

Technical Data

Megomat 1000c

Supplies	
Power Supply	3x (208-480V), 50/60Hz, 3,5kVA
Compressed Air	6 bar, dry and oil free
Drive	Servo motors
Processable Wire	
Type Of Wire	single conductor (1)
Cross Sections	$0.08 \text{ mm}^2 - 8 \text{ mm}^2$ (2)
Conductor	Copper, fine stranded wire
Material Of Insulation	Teflon, PVC, etc.
Wire Prefeeding	
Feeding	with belt drive
Speed	up to 10 m/s
Cut Length	
Minimum	30 mm (3)
Maximum	99 m (3)
Number of Stations	
Side A	2 (1)
Side B	2 (1)
Swivel Arm Angle	180° to both sides
Blades	Radius, V-Blades
Production Rate	> 5.000 pcs/h by 50 mm wire length (crimp/crimp)(4)
Control	PC with Windows, Indel
Network Capability	Yes
Interface Capability	RS232 Ethernet
Display	17" Display
Temperature Range	
Operation	15 °C - 40 °C
Storage	0 °C - 60 °C (rF < 80%)
Dimensions & Weight	
LxWxH	3350 x 1450 x 1900 mm (1)
Weight	1.100 kg (1)
Packing	in a box on wooden pallet

⁽¹⁾ basic configuration

⁽²⁾ depending on the processed material and configuration

⁽³⁾ depending on the processed material

⁽⁴⁾ depending on the processed wire and terminal

Sales and Service for Turkey



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