

CUTTING SOLUTIONS



Tecnoidéal

Gruppo
MEDICA
Group

CUTTING SOLUTIONS

Tubing Cutting from Reel

EASYCUT

Compact design, high performance, high cutting quality.



GENERAL FEATURES

- Compact Design for bench-top production.
- No compressed air needed.
- Resident Memory: 10 different production cycles.
- Automatic Cycle with pre-selection of production batch specs.
- % correction of programmed cut lengths.
- Real time counter of the number of cut pieces and preset quantity per batch.
- 3-color LED indicates machine status (red = alarm, yellow = stand-by, green = working).
- Acoustic signal on reaching the pre-set batch quantity.
- Start Cycle, Stop Cycle, Tube Forwarding and Tube Cutting keys easily accessible on the front panel.
- Tube heading for cut precision optimization.
- Possibility to feed tube in reels or pre-cut.
- Microprocessor controlled machine, including diagnostic and safety systems.
- Oil-free non pneumatic system, machine built using high quality materials to ensure cutting repeatability and cleanroom employment.
- Language: Italian, English German, French or Spanish.

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READYCUT

Bench-top cutting machine with solvent dispensing option.



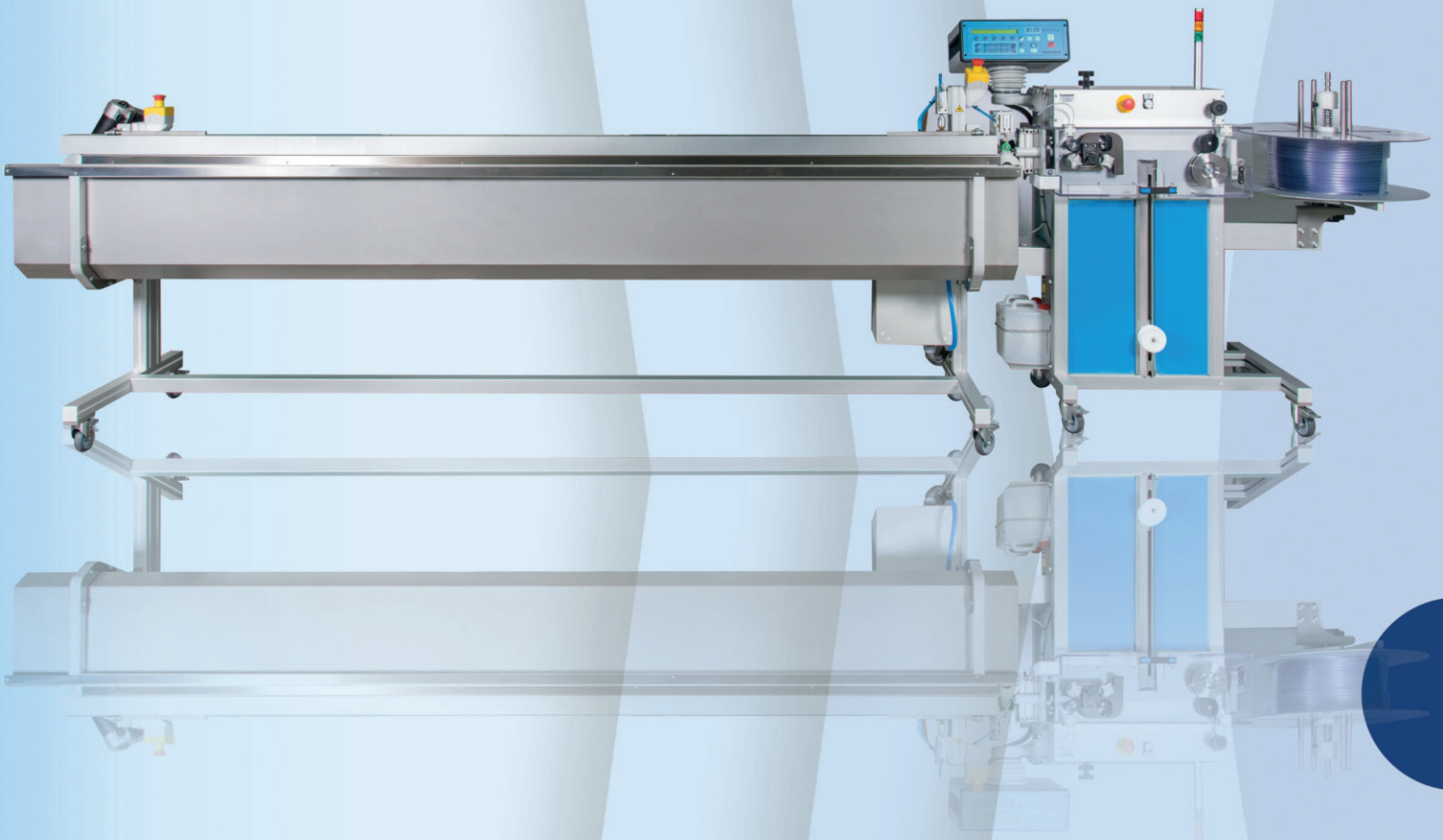
GENERAL FEATURES

- Resident memory: 50 different production cycles can be stored in the memory.
- Pre-selection of the length in millimeters or inches.
- In-progress counter and preset quantity per batch
- Display of the instant productivity in pieces per hour.
- Operator's hand detection by a photosensor for release of the cut tubing.
- Delay timer, for repetition of solvent dispensing when the operator is late picking out the tubing.
- Microprocessor control, diagnostic and safety systems.
- Oil-free pneumatic system, and machine construction suitable for use in cleanrooms.
- Language: Italian, English German, French or Spanish

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TECNOCUT Automatic Cutter



GENERAL FEATURES

- Resident memory : 50 different production cycles can be stored in the memory, offering flexibility in planning production schedules.
- Pre-selection of the length in millimeters or inches.
- Possibility to set decimal lengths (on tubing lengths shorter than 25.4mm or 1").
- In-progress counter read-out of the actual number of sequences or steps completed and preset quantity per batch.
- Display of the instant productivity (based on the last 10 pieces cut) and average productivity (based on the production lot), in pieces per hour.
- Pre-selection of five languages: Italian, English, German, French, or Spanish.
- Motor deceleration ramp adjustable on three levels to meet any cutting / productivity requirements.
- Innovative Brake / Clutch unit with electronic control.
- Dedicated unreeling unit and a pulling unit to guarantee the maximum cut-length reproducibility.
- Microprocessor controlled machine, including diagnostic and safety systems.
- Advanced technical construction, oil-free pneumatic system, and components of the highest quality and reliability to ensure suitability for use in cleanrooms

CUTTING SOLUTIONS

In-Line Cutting

ROTOCUT

Automatic Cutter for Extrusion Line

Up to 1500 cuts/min



GENERAL FEATURES

- Microprocessor controlled machine diagnostic and safety systems.
- Pre-selection of the cut-length in millimeters.
- In-progress counter read-out of the actual number of cycles completed; automatic system stopping and resetting on reaching the pre-set product quantity.
- Pre-installed control-software for the Discharge Conveyor and Transversal Discharge Conveyor,
- Allowing setting of the operation parameters from the control panel.
- Preselection of five languages: Italian, English, French, German or Spanish.
- Advanced technical construction, oil-free pneumatic system and components of the highest quality and reliability to ensure suitability for use in cleanrooms.

CUTTING SOLUTIONS

TECHNICAL FEATURES	EASYcut	READYcut	TECNOcut	ROTOcut
Power Supply	230 V 50 Hz / 115 V 60Hz			
Air Supply	no	min 5 bar max 10 bar (oil free, dry and filtered air)		
Maximum Pneumatic		100 nl/min	300 nl/min	
Outer Diameter of Tube	from 2.5 mm to 10 mm	cutting: 2mm to 9.9mm	from 2mm to 20 mm kit 19mm	from 2,5 mm to 12 mm
		OD Dispensing: 2,5 mm to 9 mm STD dispensing length: 8 mm ID Dispensing: 3 mm to 8 mm STD dispensing length: 8 mm		
Cut-Lenght	from 10 mm to 9999 mm	continuous mode: from 10 mm[*] to 9999 mm	from 5mm to 9999 mm	from 10 mm to 9999 mm
		manual mode: from 50 mm to 9999 mm		
Dischargeable Cut-Lenght			up to 2500 mm on standard conveyor. Longer than 2500 mm on customized conveyors available on request.	
Outer Reel Diameter			Maximum 550mm	
Tubing Feed Maximum Speed	up to 45 m/min	up to 60 m/min (continuous mode)	up to 75 m/min	Adjustable from 4 to 160 m/min with automatic balancing of haul-off speed with extrusion speed.
Batch Quantity	from 1 to 99999	from 1 to 50000 pieces	from 1 to 99999 pieces	from 1 to 99999 pieces
Product Codes	98170 (115/230V)	98093 (230V)/98194 (115V)	98136 (230V)/98137 (115V)	98091 (230V)/ 98092 (115 V)
Accessories & Spare Parts				
Spare Parts included in the machine supply	1 kit of cutting (bushing+tractor wheel) + 1 blade	1 cutting bushing + 1 tractor wheel + 1 dispensing bushing + 1 Blade	1 kit of cutting bushing + 5 blades (1 delta blade 2 cuts, 1 delta blade 4 cuts, 1 parallel blade 2 cuts, 1 parallel blade 4 cuts, 1 mini delta blade)	1 kit of cutting bushing + 2 blades
Accessories			Discharge Conveyor, Blade Wetting System, Light Dancer with Arm	Discharge Conveyor, Transversal Discharge Conveyor, Blade Wetting
Software	TECNOsys (data processing)			

[*]with lenghts shorter than 100mm (3.94"), in continuous mode, it is necessary to install a special bushing with relevant protective panel (not supplied with the machine)

Motorised Uncolier	
Power Supply	230 Vac or 115 Vac 50/60Hz
Maximum Eletrical Consuption	200w
Dimension of Reel	up to 500 mm (19.7"9 of outer diameter)
Tubing Feed Maximum Speed	up to 90 meters (259ft) per minute



DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. CODE 00440 REV.03

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