SPEEDY CUT
electronic cutter unit

TR-TECH

Automatic fully electronic cutting machine that can be used downstream to an extruder or can be feed by tube reels.

Exploiting a very high cutting speed given by a rotating blade mounted on a high-performance motor, it is able to guarantee a high cutting quality on a wide range of plastic materials.

Possible configurations:

- Only Speedy Cut
- With Uncoiling system, if the tube must be processed from reel
- With Deflector to prepare tube packs
- With Discharge Conveyor, ideal for arranging bundles of neatly collected tubes inside a collection tank

Cutting machine features

- Code: PM1288
- Dimensions: 540x610x450 mm
- Dim. with trolley: 540x610x1220 mm
- Weight: 55 kg
- Weight with trolley: 70 kg
- Noise level (Speedy Cut): 55 dB
- Power Supply: 110-230 V, 50/60 Hz

Patent   n. MO 2005 A000088

Touch screen panel changeable parameters:

- Operating mode: uncoiler or extruder
- Lenght of the tube to be cut
- Fine tuning tube lenght
- Setting the number of pieces to be cut
- Number of tubes for every bundle
- Setting of number of discharge points on the Conveyor
- Tube speed (m/min)
- Increase % of the forwarding speed of the Discharge Conveyor
- Multilingual menu: Italian / English / French / German
- Password to lock settings
- Recall stored programs

Technical Features:

- Cutting lenght: from 1 to 9999 mm
- Tube diameters: from 2 to 25 mm
- Cutting accuracy (average feed speed 60 m/min): +/- 0,1 %
- Maximum cutting frequency: up to 65 cut/sec
- Possibility to save programs on USB memory
- Programmable number of pieces to process: from 1 to 999.999
- Tube speed: up to 160 m/min with automatic dragging speed compensation system
- Discharge Conveyor for picking up and organizing the cut tubes
- Uncoiler for tube in reel: motorized to avoid stress and deformation of the tube
- Cutting blade: standard from manual cutter or special customised
- Industry 4.0 COMPLIANT (optional):
    - Data exchange via LAN port;
    - Interconnection to the factory PC logistics system with remote loading of instructions and work programs via Windows PC Software;
    - Simple and intuitive interface between man and machine.
- 4-color light and sound indicator (optional)
- Software to cut different lengths of tube in sequence (optional)
- Control for tube Gauge and Printer (optional)
- Customizable on request