

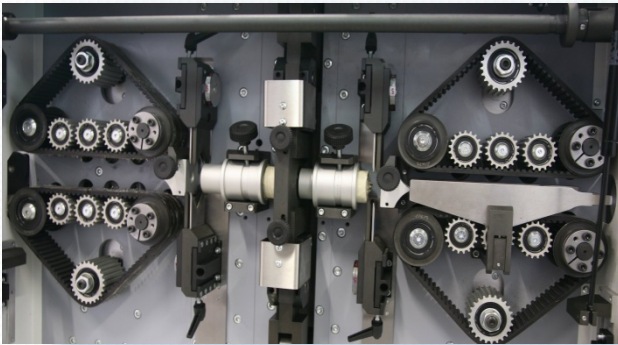
FILMAK

CUTTING STRIPPING MACHINE



“SILVER FOUR”

The intelligent system for Wire Processing Automation



Due to our extended expertise accumulated in the automatization process field, The Filmak Company introduces the new Cutting-Stripping Machine "Silver Four".

A versatile and polyvalent machine, based on its totally electronic management and

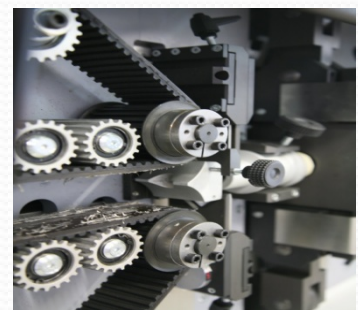
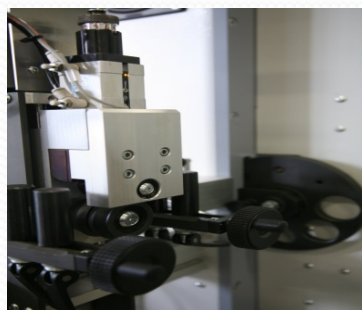
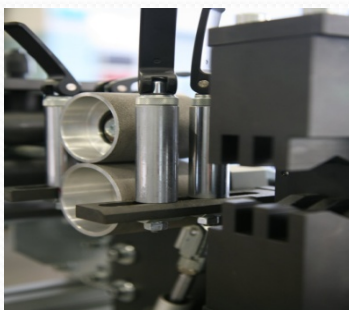
exceptional changing-size simplicity can effortlessly meet the requirements of small or large output productions. Moreover, our Company will be able to provide Pay-out Spools, Wire Take-Up devices, Reeling Spools and Reeling Spools with robotized binder as well as Customized Machines tailored on the client's requirements, a professional, substantial and total support to the client in the whole wire processing automation.

The "Silver Four" machine has two separated stripping electric units able to work simultaneously, processing the top and end of the wire at the same time. This configuration allows a high output per hour while keeping programming parameters and mechanical set up process very simple.

The available power, both on cable feed units and stripping units, is obtained through brushless motors which guarantee an always continue, precise and repetitive cycle also when it is required to process wires with sizeable diameter.

A quick set up of the diameter of the cable to be processed is granted by a quick and friendly system for the replacement of few necessary pieces (cable guide).

The "Silver Four" machine can match and interface with any management production software like SQL software for traceability. Moreover, it can match with Pay-out Spools, Wire Take-Up and Customized machines Modules. The Safety Assistance Software via network link allows to our Assistance Centers to offer the maintenance service, as well as the remote maintenance one.



“SILVER FOUR” CUTTING STRIPPING MACHINE

TECHNICAL DATA

Product handled

- Processable wire: uni/multi polar wire
- Wire section: 1-240 mm (AWG 14-500KCM)
- Wire transit in the Machine: min 4 mm-max 35mm
- Insulating material: PVC, Teflon, Silicon...

Operating parameters

- Programmable cutting Length: from 200 up to 99 mt
- Advancing step: 1 mm
- Tolerance: 0.2%
- Stripping Length: Side 1 -max 150 mm, Side 2- max 120mm (in one cycle), otherwise Side 1- max 270 mm and no limitation on Side 2
- Quantity setting: from 1 to 99.999

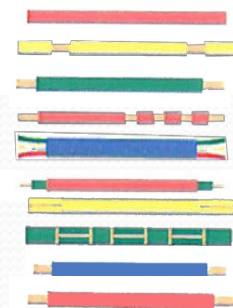
- Advancing piece steps: 1
- Feed speed: max 3.500 mm/sec
- Cutting power: 14.000 N

Machine Technical Features

- Length measuring systems: trough Encoder on transport unit
- Operating parameter settings: via Touch Screen monitor
- Function display: Touch Screen
- Machine prompt control: Industrial Pc
- Electrical power supply: 3 x 380 Volt +N+T 50/60 Hz
- Pneumatic power supply: min. 3,5 - max. 8 bar
- Air consumption: 29 NI/Cycle/6 bar
- Acoustic pressure: 60 dB
- Machine dimensions (mm): (L) 1.600 x (W) 1.110 x (H) 1.570
- Machine weight: 490 Kg

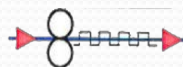
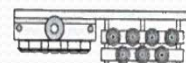
Applications

- Cutting per lenght
- Partial strip
- Full strip
- Multi strip
- Multi-polar Wires
- Double Sheat
- Slitting Kit
- Intermediate Stripping kit
- Interface for hot stamp marking
- Interface for Inkjet marking



Equipment

- Vertical and horizontal straightener
- Measuring system with additional external encoder



- Wire transport system
- Interface for wire collector
- Interface for wire unwinder
- Safety protection guard



- Standard
- Optional