

Device for cable processing – automatic line

Utilization and technical description of device:

Automatic line is designed to divide the copper wire of rectangular and circular cross sections in the range of 0.4-15 length with high accuracy.

The line can process a wide range of cables. This device isolates the slit ends of cables on both sides and at one end removes the insulation at the desired length. The selected quantity is processed automatically and put into the output tray. Time is about 1 minute.

Device is operated by one operator which only adds and removes material.

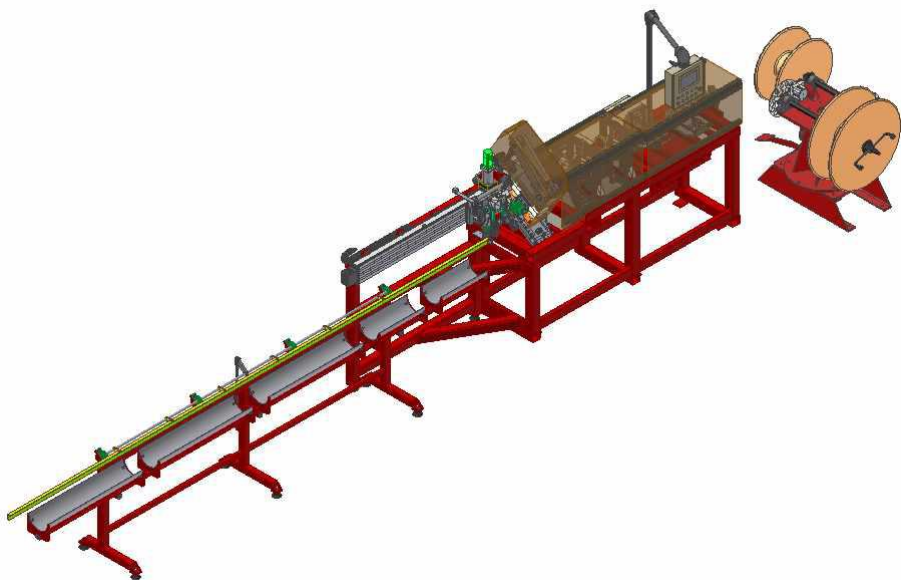
The whole device is controlled by its own control system. This control system allows to adjust all of the important parameters needed for production: diameter, number and length of the cut cables.

Basic equipment:

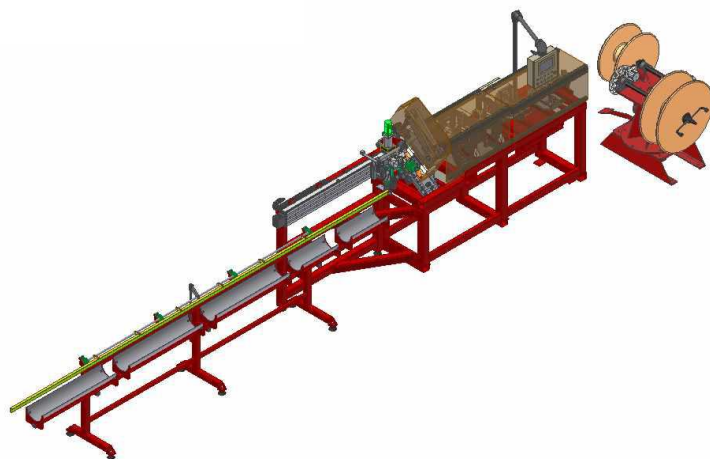
- Unwinding device
- Output modul
- Working unit
- Main feeder
- Covers
- Front conduction
- Supporting trough
- Rear contact pressure
- Box with electrical equipment
- Control panel
- Pneumatic distribution

Basic technical specification:

Pneumatic drive: FESTO
Electric drive : OMRON
Power supply: 1 x 230 V AC; 50 Hz
Input power: 2,5 kW
Cover: IP 55
Dimensions (mm): 8600 x 1800 x 2000



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Realization: User:

ABB s.r.o., Brno

Realization date:

2011/2012

Quantity:

1 pc