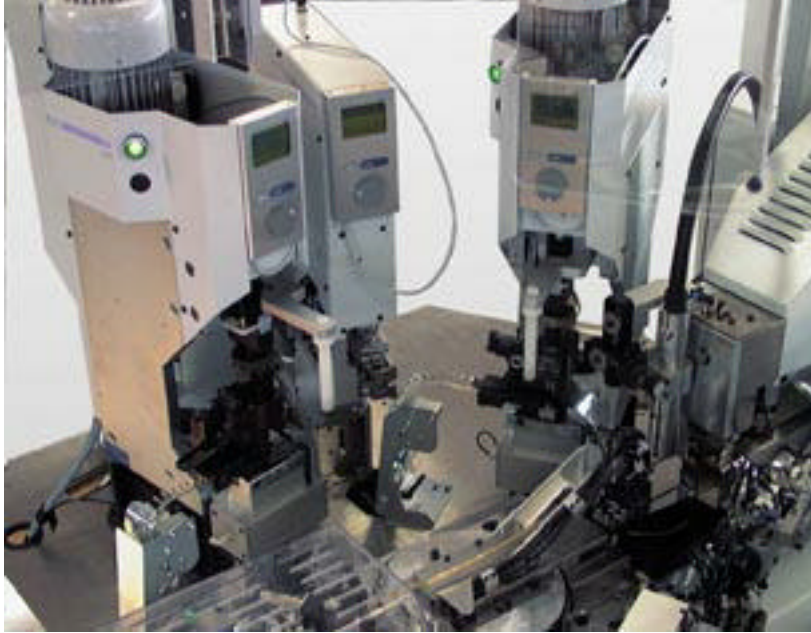


Products

alpha 433-L - Process more variations without having to convert



The alpha 433-L is a state-of-the-art automatic wire processing machine that is based on the proven alpha 433-S.

Application

Compared to the alpha 433-S the enlargement on side 1 was implemented to provide space for the installation of a second crimp press. With this machine, you can utilize the processing capabilities of five stations and in addition you can mount a mci-double gripper module.

The enhanced flexibility of the alpha 433-L is especially striking in the processing of sequences and V-connections. With V-connections, a different contact can be attached to each of the three ends.

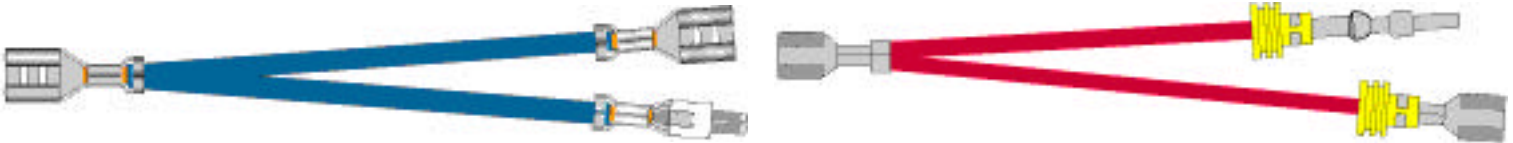
Of course, the alpha 433-L offers the well-known features of the alpha 433-S:

- Short conversion times
- TopWin operator software
- Uniform operating concept and compact design with mci modules
- Comprehensive range of accessories

Technical data:

Length range	60mm - 65m; optional from 35mm
Length accuracy	+/-1mm or <0,2%; depending on wire length
Stripping length	0,1-15mm
Stripping length with partial removal	Leading wire end 45mm +/- 1mm Trailing wire end 40mm +/- 1mm
Wire cross-sections	0,20mm ² - 6mm ² ; (AWG 24 to AWG 10)
Wire transport speed	max. 10m/s
Noise level	<75dB (without crimp module)
Electrical connection	3x208-480V/50-60Hz; 10kVA
Operating pressure	5-6bar
Air consumption	9m ³ /h
Weight	1250kg; (with 3 mci 711 and 2 mci 761)

Example of possible processing tasks:



Machine layout

alpha 433-L with a total of 5 processing stations and one double gripper module

