

Integrated Solutions

Wire Processing Center (WPC)

The WPC is an integrated solution to produce wires for switch cabinets: it marks them and crimps the corresponding wire end ferrule. The WPC loads an EPLAN or other CAE file and produces all wires within this list step by step. Cross-sections from 0.5 mm² to 10 mm² can be processed. For each item in this list, the wire is cut to length sequentially with the help of the multi feeder Z+F EVOFEED®. The corresponding labels are printed and the correct ferrule is crimped to the wire with the UNIC-GV (0.5 - 2.5 mm²) universal crimping machine. The thermal transfer printer (THM-MMP) is suitable for all markers and labels of the MultiMark family as well as for continuous material, fabric and polyester labels, heat shrink tubing or PLC labels.

The operation of the individual steps is carried out manually, which allows the operator to route and connect the wires for the complete job in the switch cabinet wire by wire. Due to the high level of automation it is not necessary to change wires and ferrules.

The system offers a semi-automatic processing of wires through integration of

- THM multi-marker to create the desired markers
- Z+F EVOCUT + EVOFEED for cutting the wire to length
- Z+F UNIC GV for the correct crimping of the ferrule with plastic collar
- PC, with intuitive software that visualizes the complete task in the CAE system and control every single step of the task



Dimensions (w x d x h)	1100 x 1800 x 750 mm 43.3 x 71 x 29.5 in.
Weight approx.	65 kg 143 lbs.
Order specifications	On Demand

Cable routing A	E10WP000064
Cable routing B	E10WP000064
Gripping container for spouts	E10WP000064
Recommended WPC multimark printer	E10WP000064