

Cable assembly with the highest efficiency

The highly flexible Weidmüller Wire Processing Center (WPC)

Today's switchgear cabinet construction has to accommodate many standardised cables in the smallest of spaces. Time-consuming wiring and last-minute changes must be carried out under cost pressure and a severe lack of skilled workers.

A solution requires a high-performance cable assembly.

The Weidmüller WPC is a modular assembly system consisting of cable processing machines and industrial printers. The modules are interconnected via integrated interfaces and controlled via specialised software. The WPC gives users maximal freedom to enter data, control processes, and integrate components like cable feeding sorting system for finished cables, or additional printers. Users can execute project plans with ease and flexibility.



Your special advantages

- A modular system of machines, printers and appropriate software
- Multiple input options for CAE data
- Optimal processing of a wide variety of finishing tasks
- Flexible usage options
- Optimal integration into manufacturing processes
- Reliable replenishment with wire end ferrules and markers
- Optimal process reliability

 [Click here for video](#)



Optimisation of the wiring effort

CAE data is easily transferred to the WPC after planning. The software offers filter functions and provides access to data from various projects, ensuring optimal processing of the finishing steps.



Consideration of customer requirements

The WPC allows maximal flexibility. That includes various input options for CAE data, versatile modification options, the integration of additional printers, and other components such as cable feed systems.



Process reliability and efficiency

The supplied software controls the processing of the assembly steps between the components. Production is simple enough to be run by assistants. Fully skilled professionals are freed to focus on value-adding activities.