



Innovators in Wire Processing

ToolingShuttle System (TSS)
Modular Quick-Change System for
CrimpCenter Series

OPTIONS

ToolingShuttle System (TSS)

Concept

The ToolingShuttle System (TSS) is a modular system to minimize downtime of CrimpCenter fully automatic crimping machines. While the CrimpCenter is producing, the crimp applicator and the terminal reel for the next job can be set up on a ToolingShuttle and the paper winder can be loaded. Quality checks can be performed on an external TSS Workstation. The next application will be fully set up and confirmed before the material is required at the machine.

Change-over of a UniCrimp 220A crimping station on CrimpCenter machines is accomplished with a pre-configured ToolingShuttle in less than 40 seconds using innovative Plug & Crimp™ technology. No special handling knowledge is required. The ToolingShuttle System (TSS) accepts all standard crimping tools (mini-style applicators).

Maximize Your Productivity

When used effectively, those who must change applicators frequently throughout the shift can achieve productivity increases of up to 40% with ToolingShuttle System (TSS). Sustainable reduction of change-over times (= high machine availability) will boost your overall production output.

System Components

The ToolingShuttle System (TSS) comprises of the following components:

ToolingShuttle 30 or ToolingShuttle 61

- Mobile quick-change unit

ShuttleRack

- Mobile storage rack for multiple ToolingShuttle units

TSS Workstation

- External workstation for complete setup of ToolingShuttle units

CrimpCenter

- Machine prepared with Plug & Crimp™ kit and UniCrimp 220A crimping stations

Options

- Customer-specific network integration of TSS Workstation (with EASY ProductionServer)
- Automatic identification of individual ToolingShuttle units with RFID or barcode scanner (at both CrimpCenter machines and TSS Workstation)

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