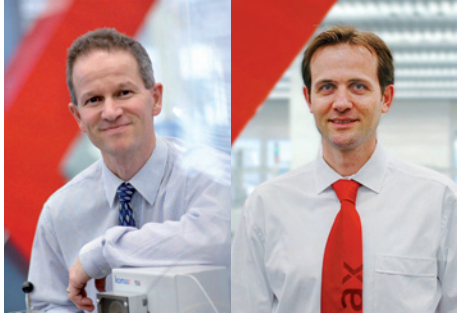


Utilizing the Full Potential of the Machine

Reduced changeover time



In most machines, changeover times offer the biggest potential for optimization. Various larger or smaller options and functions have been developed over the years for this purpose. Below is an overview of the solutions available.

Chris Schnellmann Product Manager

Philipp Vontavon Product Manager

Solutions for substantially reducing changeover time and machine downtime:

- › **Rotating wire selector** for setting up a second conductor while the machine is running so wire change can be quick
- › **Quick-change system for crimp tool** for preparing the next required crimp roller and crimp tool while machine is running
- › **Programmable mci 721/722 crimping press** for the automatic adjustment of crimp height when changing to other wire cross sections
- › **Programmable mci 722R round table crimping press** for setting up as many as three crimp contacts in advance and for changing over fully automatically at the press of a button. Plus automatic adjustment of crimp height when changing to other wire cross sections
- › **mci 765 seal module** for fully automatic setup of seal position with integrated SPM seal position measurement

- › **Fully automatic pull-out force measurement station**, the machine handles the measurement for the operator
- › **Integrated crimp height and pull-out measuring device**, measurements done manually but values are sent automatically to the machine
- › **Current TopWin machine software** to record and edit jobs during production as well as planning the next changeover operations
- › **TopNet networking** software to record, sort and then optimally distribute jobs from a central location in order to reduce the number of changeovers

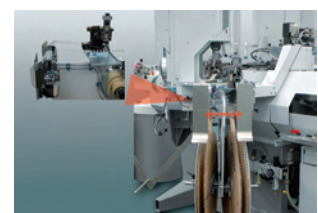
YOUR BENEFITS

- › More output with fewer machines
- › Realizing potential for optimization in changeover times
- › Increased productivity thanks to choice of suitable options and process modules
- › Setup time cut with mci 721/722 crimping presses featuring programmable crimp height function
- › Reduced setup and changeover times with quick-change system for crimping tool on Alpha 355

	Alpha 355/358	Alpha 356	Alpha 455	Alpha 433 Gamma 333	Alpha 477 Alpha 488	Zeta 633
Rotating wire changer	•	•	•	•		
Programmable mci 722/721 crimping press	•	•		•	•	•
Quick-change system for crimp tool	•					
Programmable mci 722R round table press			•			
mci 765 seal module	•	•	•			•
TopNet/TopWin	•	•	•	•	•	•
Automatic pull-out force measurement	•	•	•			
Integrated crimp height and pull-out force measurement	•	•	•	•	•	•



Rotating wire selector



Quick-change system for crimp tool