



Press 61.00

SYSTEM SOFTWARE

press-61

[Software Package]

■ *Designed for electronic press and rivet systems*

■ *Extensively proven in industrial usage*

■ *The system software press-61 comprises two elements:*

1. PC Software press-61

- User-friendly creation of press and rivet cycles · Optimization of the processes
- Visualization functions · System monitoring
- Extensive statistical functions

2. Terminal Software press-61

- Local parameter modification of the CNC 61.00 (speed, position, power...)
 - Final value acquisition · Statistical basic functions
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SIEB & MEYER



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Parameterization instead of Programming

The clear PC graphic user interface is designed to ease the creation of press and rivet cycles. Even complex cycles can be composed by selecting routines with the mouse and subsequent optimization. The adaptation to a required application is thus menu-driven, without any demanding programming.

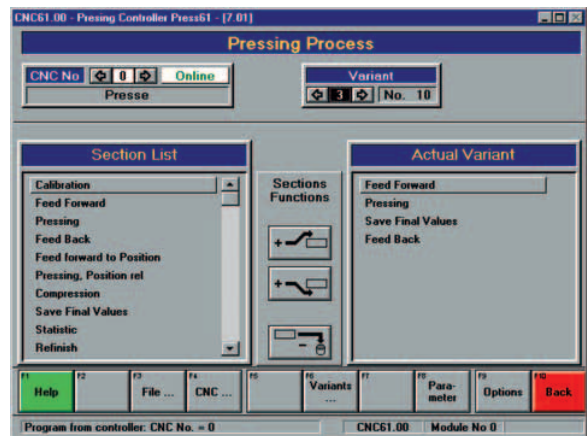
Depending on the application, processes can be monitored by either evaluating the current, the position, the force or with an external pressure sensor.

Different drive systems can be selected from a parameter data base. If necessary, the library can be expanded.

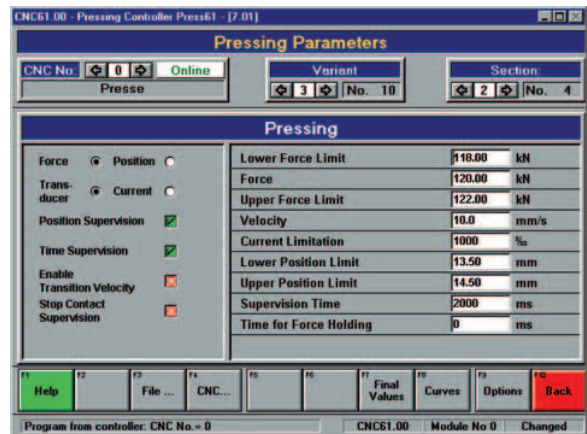
The PC user interface enables the parameterization in both, on-line and off-line operation. In the off-line operation the files are first generated and then transmitted into the flash EPROM of the controller.

The variation of connected axes is insignificant. The user can individually adapt every axis to match the application with the user interface.

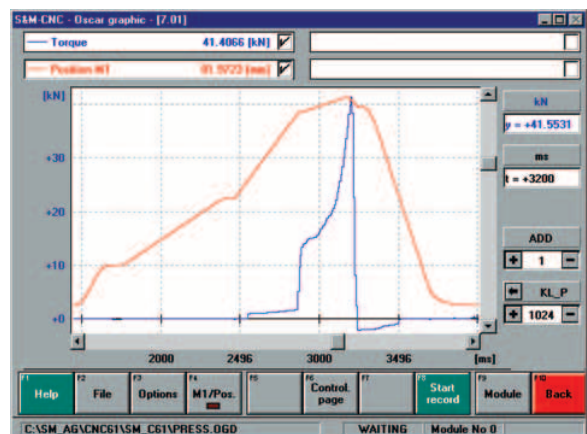
Up to 10 various drive systems can be stored in a data record in every controller.



Any press cycles can be created by selections from a list.



Parameterization of the previously combined sections.



The oscilloscope function permits to record, save and display four desired signal traces (e.g. power, position, motor current, speed) at any time.