



Microguide Computerized Numeric Control MK5

Hardware

- Panel PC based on PCI-bus with multicolor LCD screen
- Panel design and functionality identical to MK 1-4 but foil exchangeable
- Commercial CPU with software release update capability
- Commercial SERCOS Interface for main drive, servos, press load monitor
- Commercial double ASi interface
- CONFIX: external memory plug for parameter transfer in case of control exchange
- Free PCI-slot

Software

- Operator guidance language adapted (Latin, Chinese and Japanese characters)
- Simple language for sheet layout and die setup programming (99 files memory)

- Restroke safe discharge monitor (die safety) incl. signal/crankshaft position indicator
- Press load monitor
- Piece and sheet counters
- Power on and production hour counters
- DNC factory automation interface for: Program data interchange, overhead line control and productivity analysis
- Automatic algorithmic adjustment for dynamic synchronization between feed system and press
- Automatic optimization for servo parameters on each start up
- Diagnosis system for all external devices incl. servos with help text window
- Oscilloscope functionality for servo speed over time
- Commercial 32 bit real time basic operating system

