



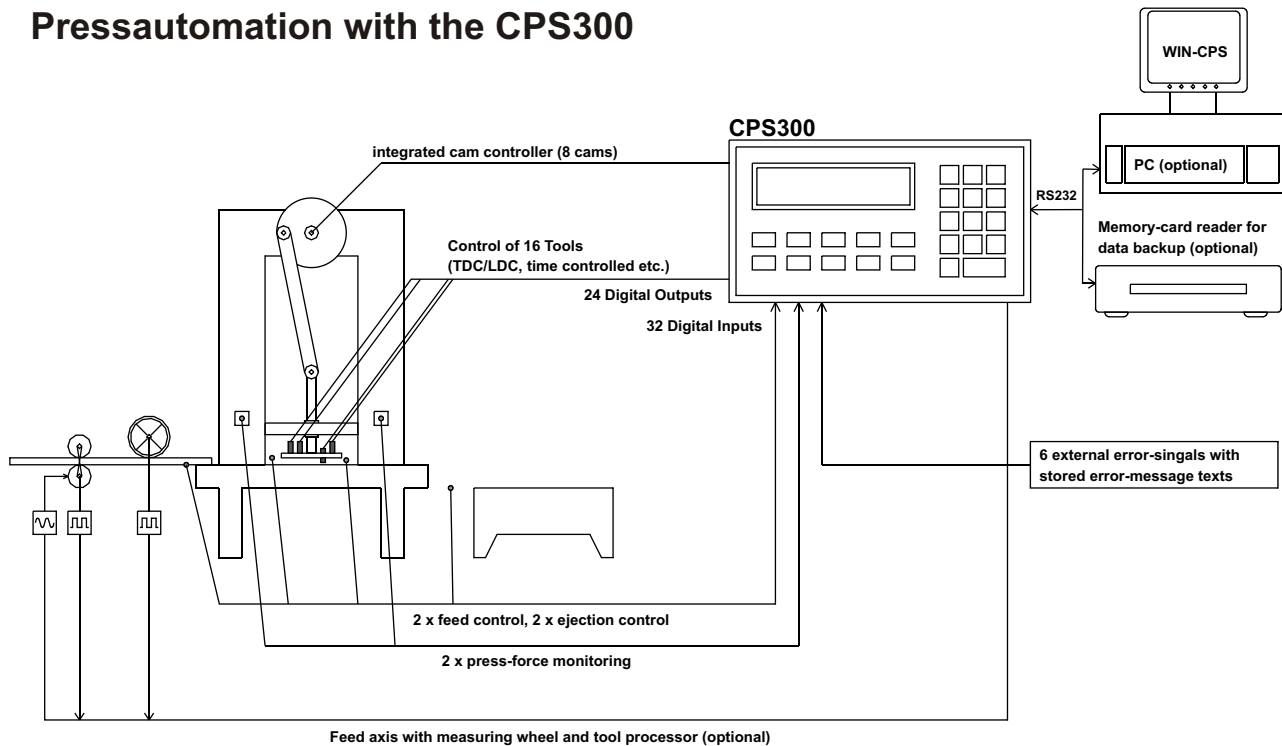
CPS 300

Feed and press controller

- Integrated cam controller
- Feed, ejection and press-force control
- 100 feed and cam programmes (2048 sets)
- Inputs for external error signals
- Programmable error-message texts
- Type of tools parametrizable
- Assignable in-/output configuration
- Tool processor (optional)
- Measurement wheel connection (optional)
- Memory-card reader (optional)



Pressautomation with the CPS300



Features:

Integrated Cam Controller (optional)

- 100 cam programmes, 1 cam programm each feed programm
- 4 tool protection inputs (2x ejection monitor, 2x feed monitor)
- cam controlled pressforce monitor with up to two analog inputs
- start cam
- 4 dynamic and 4 static cams each cam programm

Assignable in- and outputs

- 24 digital outputs and 16 digital inputs

Adjustable tool drive

- continuous signal
- impulse
- TDC/LDC controlled
- impulse with TDC-monitoring

Adjustable work-piece counter

- work-piece multiplier
- up/down counter
- counts feeds, tool triggers, strokes

Memory-Card (Optional)

- External storage and reading of program and parameter data on memory cards.
- Reading of different display languages like English or French.

The following operating modes are available:

- Automatic: Single step, cycle (single execution of the entire program), continuous run.
- Program input: 8-digit drawing number per program, feed or workpiece programming (optional, dimensions are relative to workpiece)
- Set up: Run to any position by means of arrow keys of definite motion to a previously entered position.
- Parameter input: Password protected parameter input of machine-, controller- and user-specific parameters in different access authorization levels.

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