

# Intelligent Control System

C'07 Software Solution

Pioneering Technology



The innovative control system with the proven C'07 BEKUM user interface combines the visualization process, sequencing, closed loop movement and temperature control.

The full integration of all functions in an industrial PC means in effect of production practice absolute precision and reproducibility of the quality of critical machine movements while reducing dry cycle times. The new control system convinces with intelligent software solution instead of special hardware.

Together with the renowned specialist for Automation Systems Beckhoff BEKUM ensures the latest technology control system for your machine.



BEKUM machines  
- Hydraulic  
- Electric

One IPC for process visualization, and all machine functions

Windows XP® embedded



Axis control via fieldbus EtherCAT

Two port USB connector  
- Printer  
- Memory Stick

Proven BEKUM user interface  
- Flat-screen 15"  
- TFT Touch Screen  
- < 300° rotatable

User identification per transponder card

Besides the known benefits of logging fault reports, plain text messages with a cross-reference to the instruction manual and optional data logging of any process control technology, the new additional benefits are:

- Reduction of movement times of up to 15% by automatic recording of the characteristic curve of the hydraulic values for an movement
- Reduced machine down times by way of faster fault diagnosis
- Lower spare part costs by reducing the hardware components
- High reliability under constant production use
- Future-proof global service
- Flexibility through the expansion of entries additional functions in the field of process visualization and process control, both for simple packaging applications and complex automotive solutions
- A control system for hydraulic and electric blow moulding machines
- Easy integration with control-modernization (retrofit) of used and proven machines

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