

SK2.10

## MONITORING SYSTEMS for Metal Forming Machines

- 360° Process monitoring for tool and machine protection
- Powerful dual core processor
- 10,1" capacitive multi-touch with bright LED display
- Up to 6 analog inputs with highly dynamic signal amplification
- 5 digital inputs and outputs
- EasyTouch control with operating mode display
- Ready for IIoT / MES / MDC / PDC
- Exclusively focused for the US Marketplace needs

## Basic features:

- Multi-Cockpit user interface
- 8k envelope monitoring with pattern recognition
- Automatic measurement window
- Dynamic automatic start after machine stop
- Signal stabilization during speed deviations
- Idle stroke detection for thread rollers
- Flexible sorting functions
- Triple-Trend technology (time, stroke, PQI)
- PTO replay
- Job-, Tool-, Auto2-counter

## Ready for 4.0

- integrated data networking with MES SK-go!®
- optional OPC-UA data interface
- prepared for PTO 4.0 process data documentation
- interface for 1D or 2D barcode scanner

## Technical Data

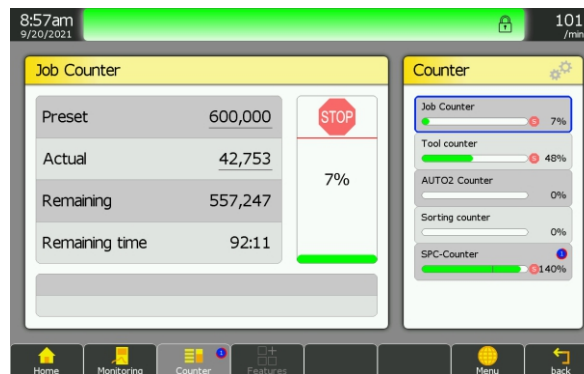
- powerful Dual Core processor
- 10,1" bright LED-Display with 1280 x 800 resolution
- Capacitive Multi-Touch with stable glass front
- up to 8 sensor inputs with 8K sampling
- integrated highly dynamic signal amplifier with multizoom technology
- 5 digitale In- and Outputs
- EasyTouch control panel
- 1x Gigabit-Ethernet, 1x USB, 1x Rs232
- Connection for incremental rotary encoder
- Connection for multi-colored warning light
- EMC-compliant, ergonomic flat housing
- Dimensions: 286W x 217H x 60D (mm)

Please note that some features listed above are optional even if not specifically mentioned. Technical modifications are possible without prior notice.



The user-friendly cockpit interface serves as a clear start to intuitive operation of the SK2.10.

All important information is available here and further features & functions are quickly accessed. With simple drag & drop, this display can be individually adapted to the application.



The presentations of the individual functions are arranged with explicit information content on the left and the live links on the right.

These live links provide further topic information at a glance View and allow quick navigation to other masks.



The PTO Replay feature brings single functions of the Process tracking office (PTO) directly to the device. This function allows the operator to analyze process error curves and their progression through a small movie.

Together with the optional PTO xpress, this offers a wide range of analysis options directly at the monitoring terminal.