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Item # SK 200i, SK 200i Process Monitoring System

Process Monitoring Terminal with 4.3" Color Touch Screen

The SK 200i process monitoring terminal is a very cost efficient yet high-performing system for monitoring cold forming machinery using up to (2) sensors. Fully automatic enveloping routines are applied to offer perfect monitoring results for machines including:

- Cold Headers
- Thread Rollers
- Stamping Presses

A variety of different analysis tools are available so the **SK 200i** can be customized to suit your specific needs.

Full networking and factory data collection capabilities are also available.

Specifications −

Width	230 mm
Height	165 mm
Depth	60 mm
Data Ports	serial RS-232 Teleservice
Modular Software	N
On Board PC	N
Digital Inputs	5
Digital Output	5
Sensor Inputs	Up to 2
Monitor	4.3 inch (in) TFT color touch-screen

DC Supply Voltage	24 V
Mounting Options	Floor pedestal Panel mount Swivel Yoke
Monitoring Functions	Absolute stroke position display Auto start feature after machine stop Envelope monitoring of forming force signals (up to 2 channels) Peak Force Readout Q-factor with stop logic RPM display SKAutomaster - Autoset feature SKPartmaster - set-up assistance upgrade (Optional) SKQmaster - wave form stabilizer feature for older machines SKSinglemaster - prevents idle strokes from biasing learned values Supervisory Control Lockout
Technical Features	EMR-proof, ergonomically designed flat enclosure, Newly designed operating surface Part counters for job size and tool life. Ready for collection of production data via IMPAX TSS System SKTelemasferforremote diagnosis Sorting and batching logic Speed Disconnect System
Technical Data	High output digital signal amplifiers Powerful digital signal analysis processor with up to 2 sensor inputs
Applications	Cold forming machines