

Performance SK 200i

Examples of display screens and functional features:



Dynamic envelope monitoring is applied to all channels. Up to (2) channels can be monitored.

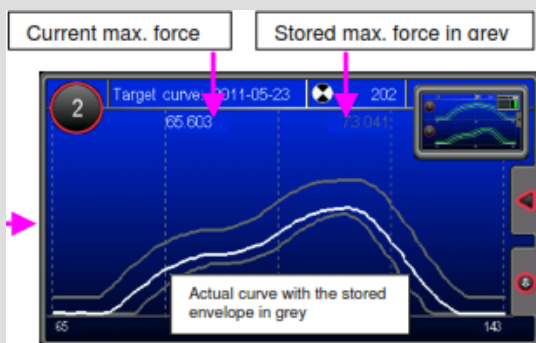
SKAutomaster captures the optimum force signal and automatically sets the timing window. The sensitivity setting controls the envelope width to match each running process.



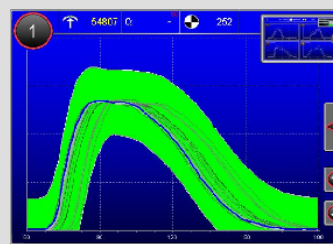
Easy-to-set part counters are available for controlling

- order size
- tool life
- unattended production runs

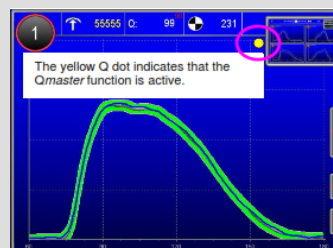
All counters show preset quantity and current count. Machine stops when reaching preset counts (if activated).



The optional **SKPartmaster** shows the operator the target force curves which can be viewed while the machine is running. A direct comparison is shown between the memorized good target curve (grey band) and the current force signal (white). Set-up problems are identified immediately and can be corrected to bring the process back into the desired operating range.



Envelope monitoring with fluctuating signals and without SKQmaster. The envelope limit range is very wide and the sensitivity is very low.



SKQmaster stabilizes the horizontal offset. It is now possible to operate the system with a much more narrow envelope limit range. The number of unnecessary machine stops is reduced.

SK 200i - System Layout Type: Direct connection for 2 sensors

The proximity switch plugs directly into a receptacle in the back of the unit.

Up to two sensors can be connected to a DB25 Board which is plugged into the back of the unit.

Finally, a cable from the back of the unit connects to the machine interface box.

NOTE: The SK 200i only supports a maximum of two (2) sensor inputs.

