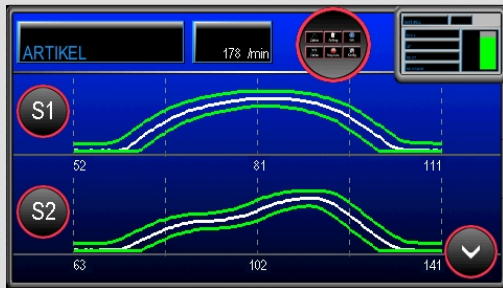


Examples of display screens and functional features:

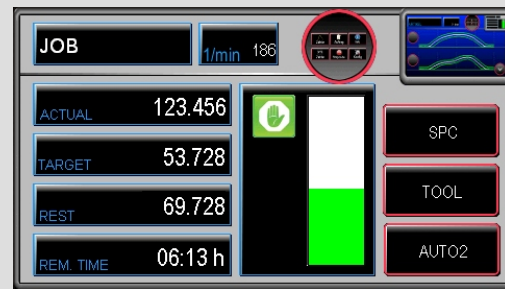


Dynamic envelope monitoring is applied to all channels.
Up to 8 channels can be monitored.

SKAutomaster captures the optimum force signal and automatically sets the timing window.

SKProzsymaster automatically calculates the correct envelope width to match each running process.

SKPuzzlemaster is provided for quick activation of expert monitoring routines.

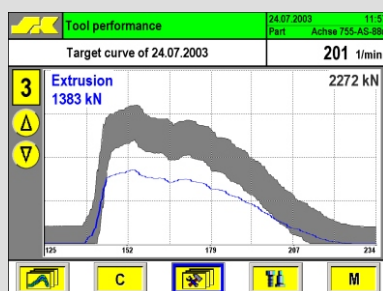


Easy-to-set part counters are available for controlling

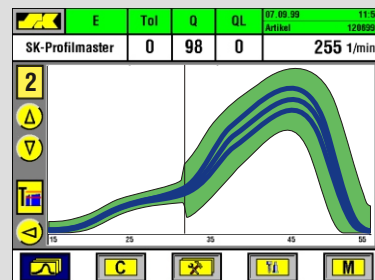
- order size
- tool life
- unattended production runs
- batching unit
- SPC inspection intervals

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 (blue). Set-up problems are identified immediately and can be corrected to bring the process back into the desired operating range.



The optional **SKP**Profilemaster allow you to match the envelope width to the demands of the process: tight limits in those areas of the force curve where higher sensitivity is required, and lower sensitivity where the process tends to be more erratic.

SK200 - System Layout

Type: Direct connection (max. 6 sensors)

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

Up to six sensors can be connected to a DB25 Board which is plugged into the back of the unit. If more sensors are required for an application there are other types of interface connections.

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

