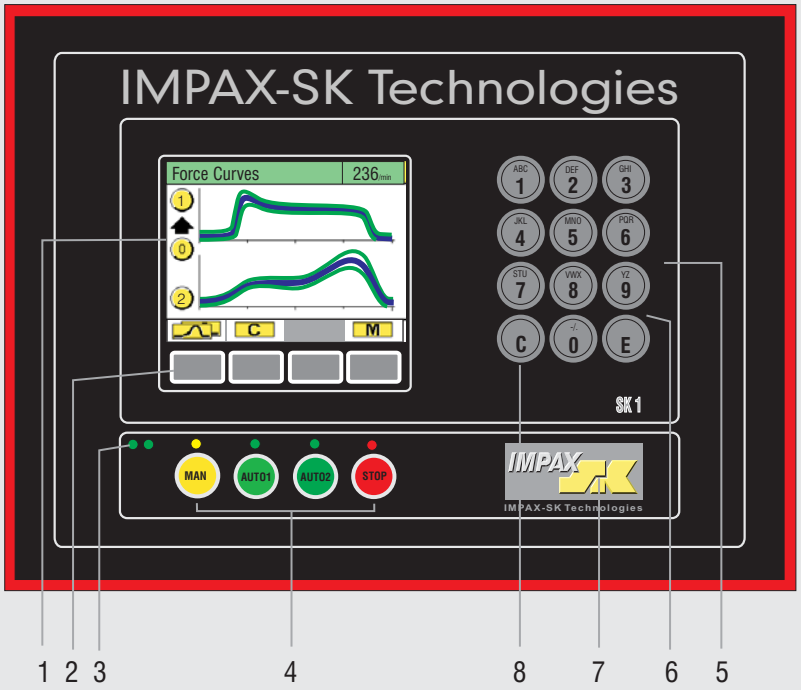
IMPAX-SK 5

Operation Manual



1. LCD color graphic display (5.7“)
2. Function selection keys (current function of each key is shown in the symbol box above)
3. Timing signal indicators 1 and 2
4. Operating mode selection with indicator LED:
   · MAN - mode (manual/set-up)
   · AUTO 1 - mode (normal shift)
   · AUTO 2 - mode (after hour shift)
   · STOP (machine switched off)
5. Numerical keypad 0 - 9 (and optional alphanumerical entry)
6. E-key (Enter Key)
7. Key depressed together with the MAN-key to allow change to the sensor timing window. Enter new start value and Press E-Key. Enter new end value and Press E-Key.
8. C-key (Clear/change display mode, Etc.)

1 Turn On (push button located on rear panel)

The display and the MAN-key light up. The **IMPAX-SK 5** is ready. Start the machine and check your parts. When okay, start the monitoring mode (Step 2):

2 Press AUTO-key

Unit will move into automatic monitoring mode (green AUTO-light turns on). During the first few machine cycles the monitoring limits (envelopes) will adjust to fine tune.

3 Process Failures (machine stops)

In case of process errors (e. g. force errors or counter stops), the machine will be stopped by the **IMPAX-SK 5** (the **AUTO** light turns off and the red STOP light comes on). The display’s top line turns red and shows the error message and the time when stopped.

4 Re-start after machine stop

- press the **MAN**-key (stop relays are released so machine can be jogged)
- eliminate the cause of the stoppage, re-start machine and check parts
- when parts are ok, press **AUTO** again to return to monitoring mode

C Set the part counters

- press function key **C** (counter C1 for order size will appear)
- to set press (C) (old value turns blue) and enter your desired new count
- confirm your entry with (E). Actual count zeroes, confirm again with (E)
- press any key to switch counter from stop active (√) to not active (-)
- use the buttons (2), (3) or (4) to call up the other counters and then set them

E Set Sensitivity (S) ,Tolerance (**Tol**) and QL (Q-Limit)

- Press and then a numbered key to move to the desired channel
- to adjust settings press the (C) key (the sensitivity box will turn blue)
- adjust envelop **sensitivity (S)** setting (1=coarse, 9=fine, 0=channel is off) confirm with (E)
- adjust **Tol.** (1-9 allowed faults, 0= immediate stop) and confirm with (E)
- adjust **QL** (Quality Limit) to minimal acceptable limit and confirm with (E)

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Important displays and operating screens