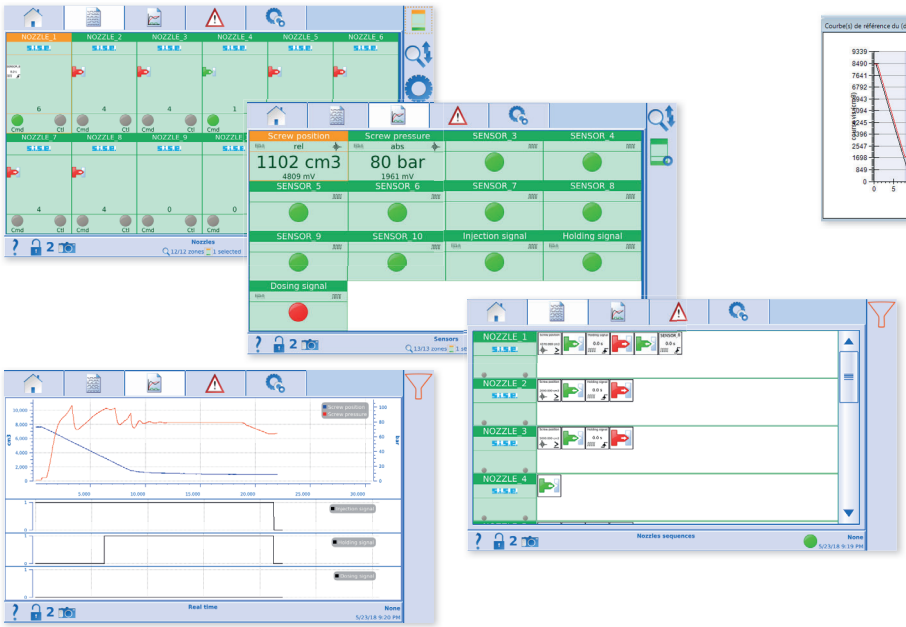
Sequential Valve Gate Control



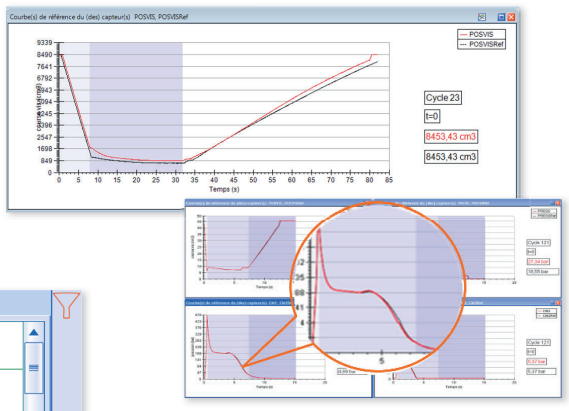
The GC product line is specially designed for sequential valve gate control and Industry 4.0. In addition to standard control, SISE has given these controllers new acquisition features (SPC) to measure process performance and drift, using indicators with mono or multivariate management of machine signals & mold sensors.

This new product line offers traceability of the process, and can save or send data to various users.

GC SOFTWARE :



PSP SOFTWARE :



TECHNICAL SPECIFICATIONS

MODEL	GC'TIMER	GC'ACCESS	GC'TECH
Dimensions - H x W x L (mm)	245x334x341	400x303x341	556x303x341
Colour Touchscreen	7"	7"	10"
Display Pdf Files	Yes	Yes	Yes
Download program files by USB stick	No	Yes	Yes
Number of gates single solenoid (spring return)	12	6 - 12 - 18	6 - 12 - 18 - 24 - 30 - 36
Number of gates dual solenoid	No	6 - 12 - 18	6 - 12 - 18 - 24 - 30
Openings/Closings per cycle per gate	2	2	10
Multilingual	Yes	Yes	Yes
Max. number of mould files	Unlimited	Unlimited	Unlimited
Process monitoring	No	Yes	Yes
Machine Signals	2	6	8
Number of mold signals	0	0	10
Machine safety management (External alarm system)	Yes	Yes	Yes
PROGRAMMING			
Injection Signal	Yes	Yes	Yes
Hold Signal	Yes	Yes	Yes
Dosing Start	No	No	Yes
Screw Position in mm, cm3 / in, in3	No	Yes	Yes
Injection Pressure	No	Yes	Yes
Switchover control	No	No	Yes
Scrap detection	No	Yes	Yes
Max. Mold Pressure Sensors	No	No	8
Max. Mold Temperature Sensors	No	No	2
Graphical display of sensor signals in real-time	No	Yes	Yes
Individual valve pin testing in manual mode	Yes	Yes	Yes
OPTIONS			
Multi-material management	No	No	Yes
Double solenoid management	No	Option	Yes
Control by limit switch	No	6 - 12	6 - 12 - 18 - 24
VNC link to Press or remote monitor	Yes	Yes	Yes
PARAMETERS AND TRACEABILITY 4.0			
Cycle counter	Yes	Yes	Yes
Manage Files (unlimited creating/saving)	Yes	Yes	Yes
Scrap detection (SDP, SPC)	No	Yes	Yes
Displays Cycle Time	No	No	Yes
Create and Calculate Performance Indicators	No	No	Yes
Switchover setting	No	No	Yes
Traceability by saving acquisition sessions	No	No	Cabinet / Software
Export Data from saved sessions	No	No	Cabinet / Software
Labels management	No	No	Cabinet / Software
Connect with MES system - MQTT	No	No	Yes

GC-Tech Views :





Auxiliary Equipment :

Hydraulic Power Pack, Manifolds,...



