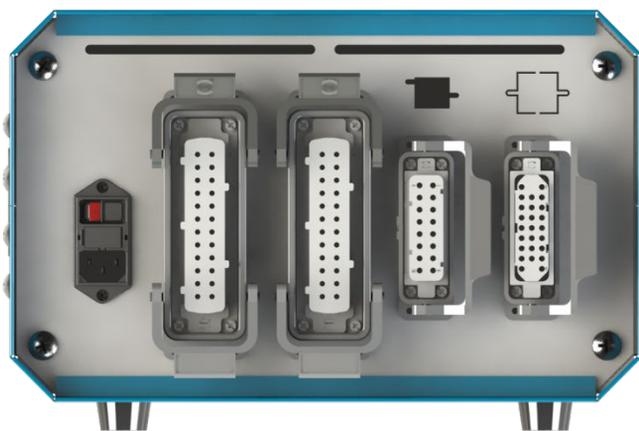# Symbioz s

FLOWDRIVER SEQUENTIAL CONTROLLER : SYMBIOZ S
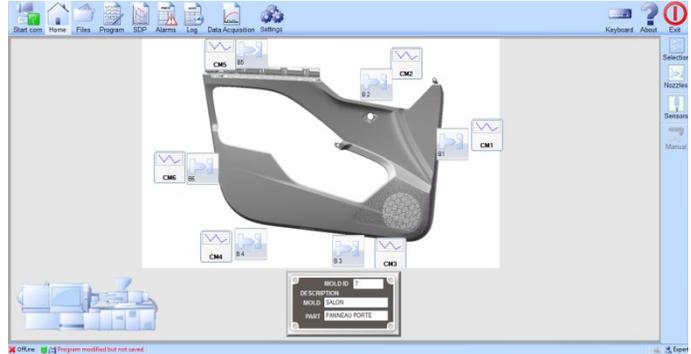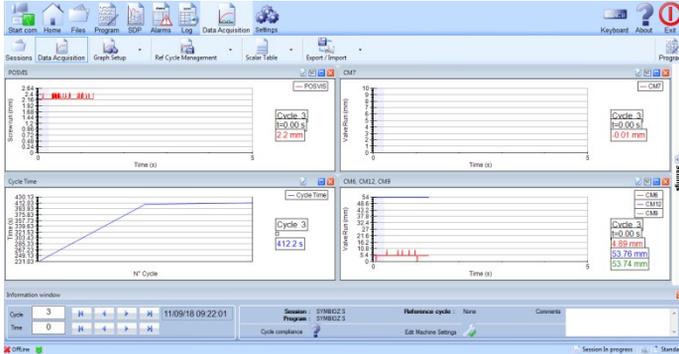
PRODUCT HIGHLIGHTS

- ⌐ SYMBIOZ S MULTISPEED VALVE PIN CONTROLLER FOR RUNIPSYS' PATENTED FLOWDRIVER TECHNOLOGY

- ⌐ DESIGNED TO BE USED IN PARALLEL WITH EXISTING VALVE GATE CONTROLLERS AND ONLY CONTROL FLOWDRIVER FUNCTIONS

- ⌐ CAN BE USED AS A STAND ALONE VALVE GATE CONTROLLER

- ⌐ CONTROLS THE LATEST FLOWDRIVER FUNCTIONS:
  - LOCK/UNLOCK DURING OPENING & CLOSING
  - FAST/SLOW

- ⌐ UP TO 16 VALVE GATE CONTROL SIGNALS AVAILABLE

- ⌐ INTUITIVE FLOWDRIVER SPECIFIC PROGRAMMING THROUGH PC SOFTWARE: WIN IS'TECH.(SEE REVERSE)

- ⌐ PC IS NOT REQUIRED FOR OPERATION AND CAN BE REMOVED AFTER PROCESS PARAMETERS ARE SET

- ⌐ INTERNAL MEMORY CAN STORE UP TO 48 DIFFERENT MOLD PROCESS SETTINGS

- ⌐ PROCESS DATA MONITORING AND SHOT DATA STORAGE IS POSSIBLE THROUGH PERMANENT PC CONNECTION

- ⌐ NO INJECTION MOLDING MACHINE CONNECTION NEEDED

- ⌐ REMOTE ACCESS AND CONTROL THROUGH PC CONNECTION (from outside the plant, including by RUNIPSYS)

- ⌐ **SYMBIOZ S CONTROLLER DRIVES THE LATEST FLOWDRIVER TECHNOLOGY**

330 / 220 / 440

www.runipsys.com

SYMBIOZ S WORKS IN PARALLEL WITH INJECTION MOLDING MACHINE

LINEAR SENSOR

CYLINDER

A

B

P   T

STANDARD ELECTROVALVE

SIGNAL OPEN / CLOSE GATE

VALVE PIN

MULTISPEED HYDRAULIC MODULE

SIGNAL FAST / SLOW SPEED

SIGNAL LOCK / UNLOCK

REMOTE SERVO CONTROL

PROGRESSIVE GATE

Symbioz s

	HYDRAULIC CIRCUIT
	24 V CONTROLLER SIGNAL
	0 / 10 V PIN POSITION SIGNAL

STANDARD SEQUENTIAL HOT RUNNER TECHNOLOGY

SPECIFIC TO MULTISPEED TECHNOLOGY

V 1.2