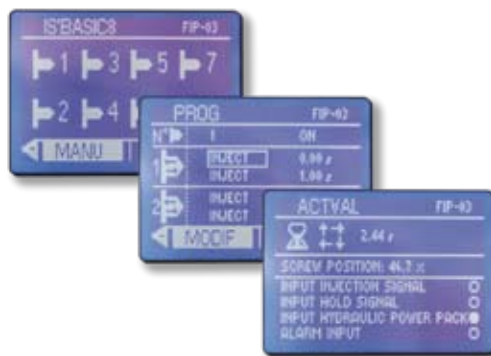


CONTROL SYSTEM FOR SEQUENTIAL MOULDING

S.I.S.E.

Up to
12 channels !

IS'BASIC



PROGRAMMING

- Integrated multilingual user interface (keyboard, blue backlit screen), for the following functions:
 - Programming movements of valve gates
 - Load / Save 8 sequence files
 - Manual operation of valve gates
 - Display of cycle times
- Option :
 - Control of actual pin position (limit switches)

CONTROL

- 3 versions are available :
 - 4U high cabinet (picture) for controlling 4 valve gates (Ref. ISBASIC4)
 - 4U high cabinet (picture) for controlling 8 valve gates (Ref. ISBASIC8)
 - 4U high cabinet (picture) for controlling 12 valve gates (Ref. ISBASIC12)
- Control of up to 2 openings / 2 closings per cycle
- Each movement can be individually triggered by one of the following signals:
 - On time as a delay from injection start or hold start.
 - Screw position in %, in mm, or in cm³.

S.I.S.E.

Hot Runner Controls
Mould Temperature Control
Sequential Moulding
Production Monitoring

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CONTROL SYSTEM FOR SEQUENTIAL MOULDING

SAFETY

- Alarm output on potential free contact, activated in case of:
 - Failure of hydraulic pressure (not used if no external power pack)
 - Safety for injection : at least one gate must be open on cycle start and during cycle
 - Failure of control cards
- Alarm input from the press and/or from the hydraulic power pack.

CONNECTIONS

- Output command of valve gates Harting, 32 pins 10A female
Power 24V=, maximum intensity 1.5A by channel
- Control of needle position - limit switches (option) Harting, 32 pins 10A male
- Input signals Harting, 16 pins 10A female
- Alarms Harting, 10 pins 10A female
- Power supply by connection cable 4,5 m long 240V - 50/60Hz

DIMENSIONS (mm)

- ISBASIC4 cabinet for controlling 4 valve gates L 431 x H216 x P470
- ISBASIC8 cabinet for controlling 8 valve gates L 431 x H216 x P470
- ISBASIC12 cabinet for controlling 12 valve gates L 431 x H216 x P470

PROTECTIONS

- Fuse 20A
- Circuit breaker 16A



4U high cabinet
for 4, 8 or 12 valve gates