

S.i.S.E.

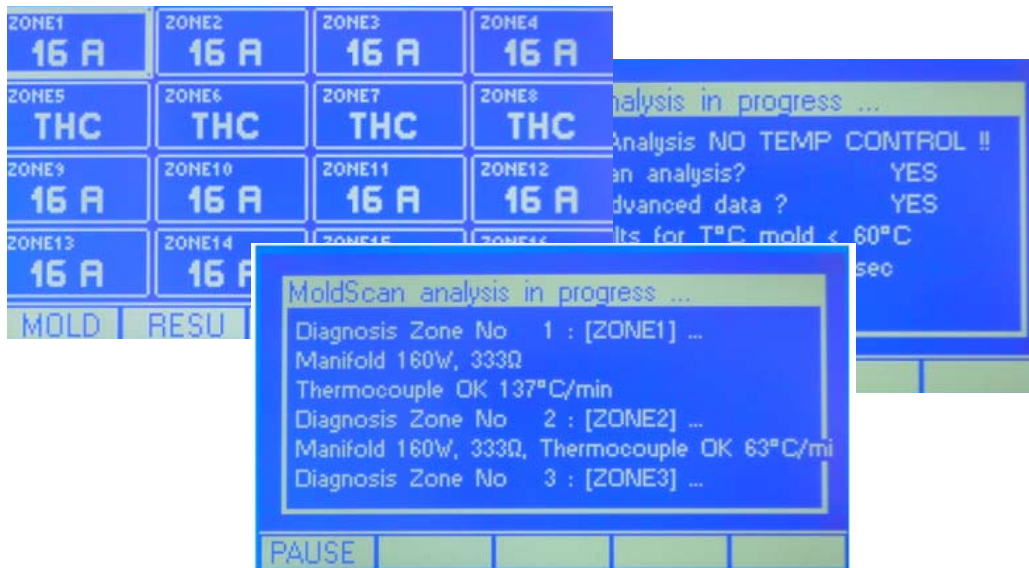


MoldScan

MoldScan may be implemented on all cabinets of the M Series controllers

MoldScan performs an electrical analysis of the heating elements inside the mould and indicates the consumed power zone by zone. The following data is available :

- Installed heating power (in Watts)
- Resistance of the heating element (in Ohms)
- Temperature gradient (in Degrees C°/Minute)



The **MoldScan** option for M Series controllers also includes an extra external alarm input in order to monitor a number of parameters in addition to temperature control. (Machine in service, cool water circulation, external events, etc ...)

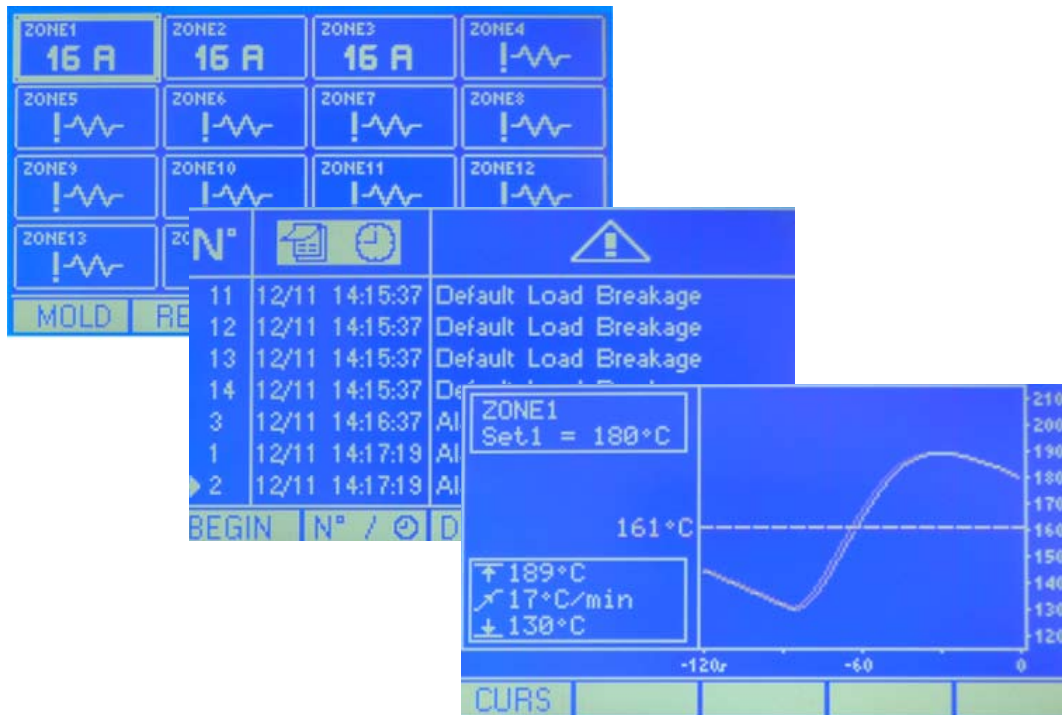
S.i.S.E.

Hot Runner Controls
 Mould Temperature Control
 Sequential Moulding
 Production Monitoring

Parc Industriel Sud - Groissiat
 F - 01100 OYONNAX
 Tel (33) 04.74.77.34.53
 Fax (33) 04.74.73.90.18
 e-mail sise@sise.fr
 web: www.sise.fr

TEMPERATURE CONTROLLER FOR HOT RUNNER MOULDING SYSTEMS

The **MoldScan** option displays a summary of all possible alarms (Thermocouple open or inverted, load breakage, temperature deviation, ...) in the form of a chart with date and time. It also shows in real time a graphical representation of the curve for actual temperature versus set-point for the selected zone.



The **MoldScan** option is highly recommended for demanding applications where quality concerns are paramount, regardless of mould complexity.

As information is supplied in real time, a detailed analysis can be performed of the reasons for failures or rejects on parts produced.

For example, **MoldScan** can enable the tooling department or the toolmaker to store a data reference file, in order to provide certified tool status information to the customer at the point of tool acceptance.