



dyna.THERM Heat/Cool System

New!



Maximum temperature up to 180°C

*Temperature difference between heating
and cooling up to 100°C*

*Possibility of heating power
up to 60kW depending on project*

The **dyna.THERM heat/cool system meets the most technically demanding requirements of plastic injection molding**

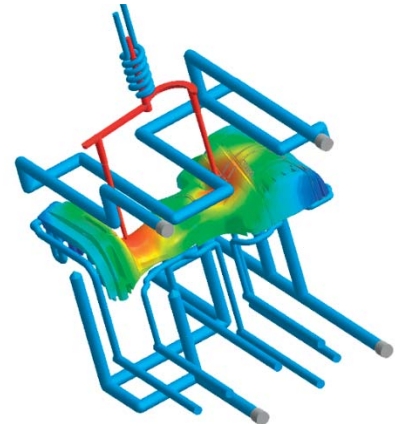
SISE offers a temperature controller combined with a switching system. This means that you can have high and then low temperatures on the same application. A multilingual color touchscreen interface makes it simple to fine-tune your settings.

ADVANTAGES OF A HOT/COOL SYSTEM

- Increases the homogeneity of the material, especially for technical parts
- Drastically reduces the number of weld lines
- Reduces the risk of deformation of technical parts
- Improves the homogeneity of thin-walled parts during the compression phase
- Improves the filling of cavities

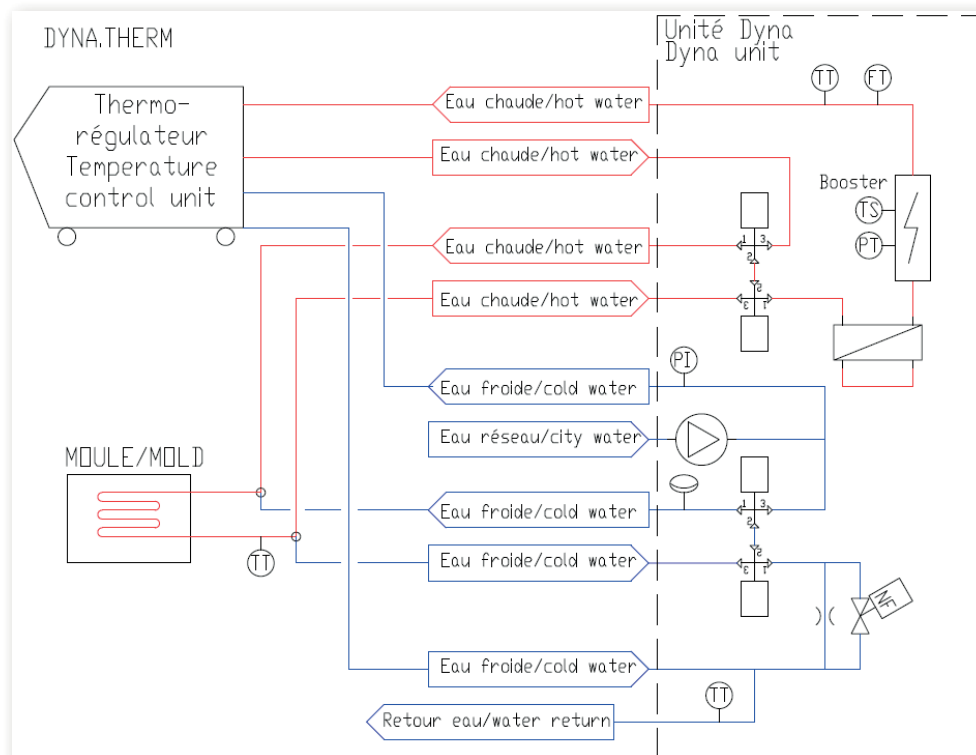
dyna.THERM ADVANTAGES :

- Easy to use touchscreen control
- Compact and mobile system
- Fast changeover between hot and cold cycles
- SISE pressurised water temperature controller up to 180°C



TECHNICAL SPECIFICATIONS :

- Possible heating capacity: 9, 12, 20, 40, 60 kW
- Cooling technology: Direct cooling
- Magnetically coupled pump capacities available: 60, 90, 150, 200 l/min max.
- 18 kW booster integrated in the switching system
- 1/2" or 1" to (Outlet) and from (Inlet) process
- Power voltage: 400 V three-phase current
- Dimensions M or L : W600 x H1700 x D850 mm



SISE offers an analysis and guidance throughout your project.

The analysis can be global with the possibility of studying your tooling and its optimisation.

We also provide technical support during the commissioning phase as well as our manufacturer's warranty.