

10 Improve dimensional precision

Resource
consumption cut

Productivity UP

**For Molding Complex Super
Engineering Plastics**

Added Value UP

Need precise molding at high temperature but do not like oil-medium type.
Possible for high precision and stable temperature control up to 160°C with water medium type.

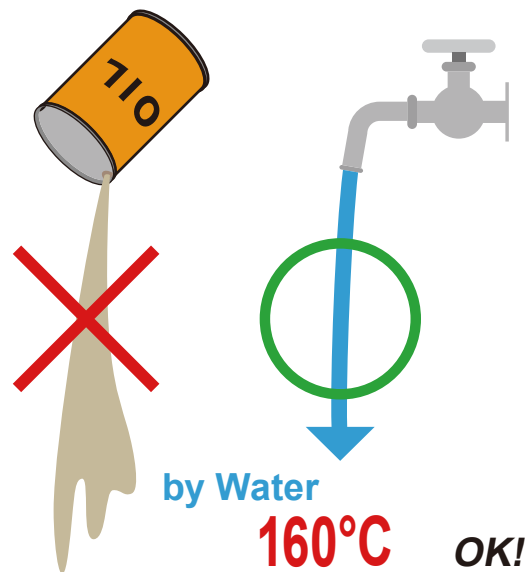
Mold Temperature Controller

Overview

This mold temperature controller can reach a maximum temperature of 160°C with water medium. Features high-precision. Stable temperature control from low temperature to high temperature in water supply temperature ranging from +10-160°C. Can be units in environments that are not suitable for oil.



[MCHH]



Features

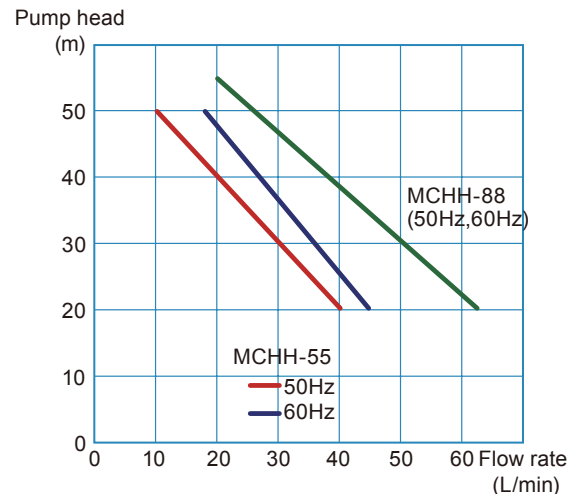
- Built in booster pump (The water supply pressure comparable to that of general mold temperature controller!)
- Energy saving design starts up booster pump only when controlling at more than 85°C.
- Can be used in environments that are not suitable for oil.
- No pump trouble from scaling because of indirect cooling system.

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Added Value UP

MEMO

• MCHH Pump performance



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factor4
in molding factories

Doubling Wealth,
Halving Resource Use

Matsui, your Plastic molding partner for resource reduction, propose to achieve 'factor 4' in molding factories.

We aim to increase productivity by 4 times by achieving the following, 'Save Water', 'Save Resins' and 'save Energy'.

If you are looking for a best solution...

factor4 solutions

