



12 Enhance surface quality and value

Resource consumption cut

Productivity UP

For Small molding parts

Added Value UP



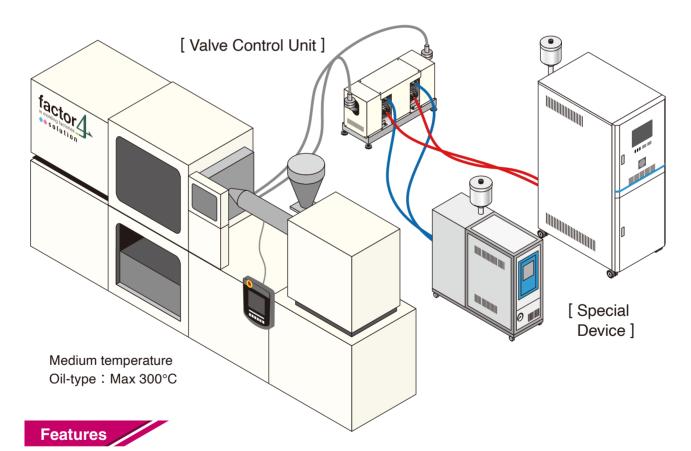
Heat & Cool molding with the use of oil is designed for weldless molding requiring for higher temperature!

Can be used for metallic molding as well.

Heat&Cool System (with oil medium)

Overview

The oil-type heat & cool technology for mold temperature controller has been created by Matsui. Supports 300°C temperature and exceeds temperatures of steam- type controller (Max 180°C).



- Equipment cost is inexpensive compared to induction heating-type. (License fee's not required.)
- · Potentially your current mold may be suitable for this application.
- This technology has multiple applications for many facilities.
- The unit will choose the heat & cool condition automatically using Matsui's technology.
- Monitoring difficult molding conditions is possible by using this contoroller.

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MEMO	[Valve Control Unit for Heat&Cool system with oil]
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- · The scope of warranty provided for Matsui MFG., Co., Ltd. machinery or devices is limited to repair or replacement of parts. Any defects of Matsui's machinery or products manufactured by using such machinery, as well as defects in product manufacturing are excluded from the warranty.



Halving Resourse Use

Doubling Wealth,

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

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

If you are looking for a best solution...

factor4 solutions

