

12 Enhance surface quality and value

Resource
consumption cut

Productivity UP

For Small molding parts

Added Value UP



3D weldless alliance

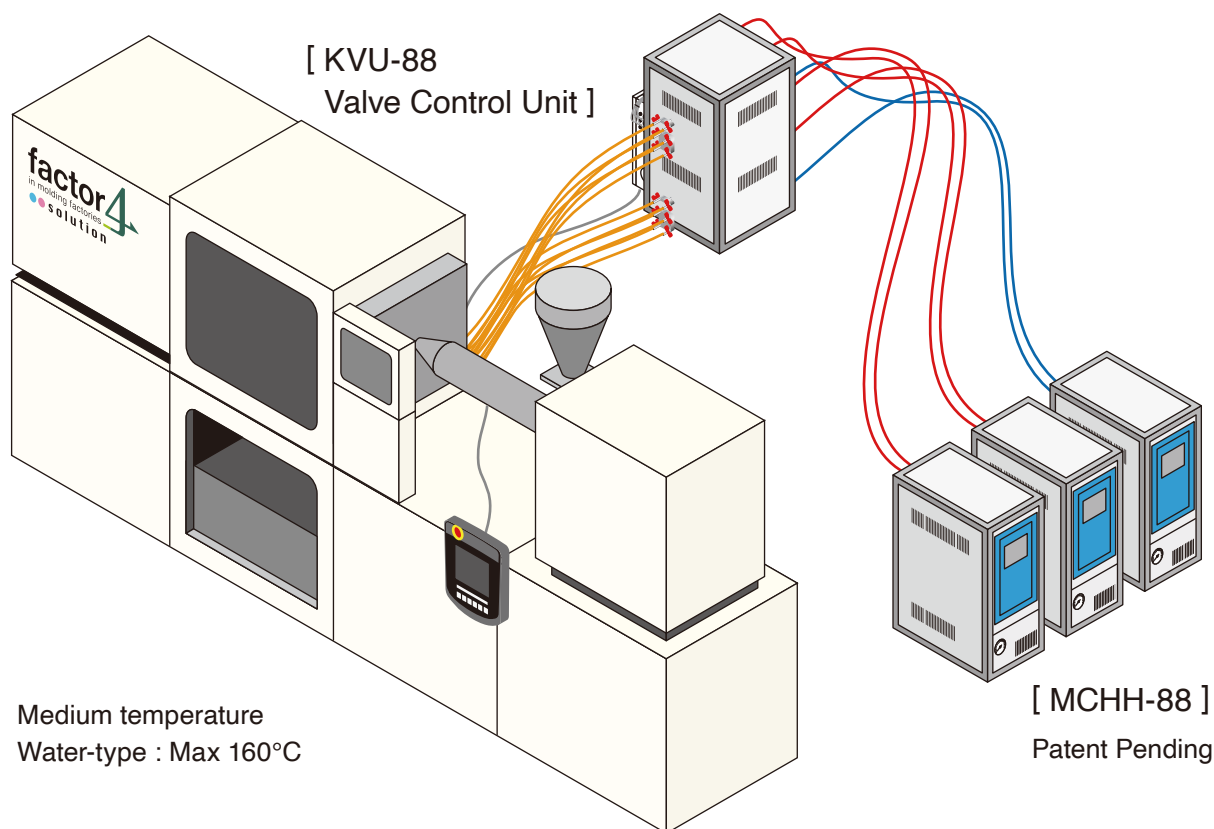
Eliminate weld lines.

Increase surface quality & texture transfer !

Heat&Cool System (with pressurized hot water)

Overview

Water medium Heat & Cool molding system uses mold temperature control technology by Matsui. This improves molding cycle times compared to conventional water heat & cooling systems with standard mold temperature controllers.



Features

- Boiler unnecessary
- Equipment cost is inexpensive compared with steam- type, induction heating systems.
- Can be used with your conventional mold.
- Quality is improved compared to standard mold temperature controller.
- Identifies heat & cool condition automatically and controls the functions of Matsui's equipment.
- Difficult molding conditions are possible by the temperature watch function.

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- **Valve Control Unit** for pressurized hot water Heat&Cool system



MEMO



<https://matsui.net>

- Osaka Head Office
Addr: OBP PLAZA BLDG. 17th F. 1-4-70, Shiromi, Chuo-ku,
Osaka 540-0001, Japan. TEL: 06-6942-9555 / FAX: 06-6942-9559
- Tokyo Head Office
Addr: Shinosaki Kangyo BLDG. 9F, 1-6-4, Oosaki, Shinagawa-ku,
Tokyo 141-0032, Japan. TEL: 03-5436-3521 / FAX: 03-3495-5331
- BRANCHES

Matsui America, Inc.	TEL: +1 847-290-9680
Matsui (Asia) Co., Ltd.	TEL: +66 02-324-0216
Matsui Mfg (Singapore) Pte. Ltd.	TEL: +65 6744-9602
PT. Matsui Solutions Indonesia.	TEL: +62 21-8379-3253
Korea Matsui Inc.	TEL: +82 032-811-9400
Taiwan Matsui Co., Ltd.	TEL: +886 2-8919-1556
Shanghai Matsui Machinery Co., Ltd.	TEL: +86 21-5442-3111
Matsui Technologies India Ltd.	TEL: +91 120-2397114

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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.

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 Resin' and 'save Energy'.

If you are looking for a best solution...

factor4 solutions

