

For Plate-like molding parts

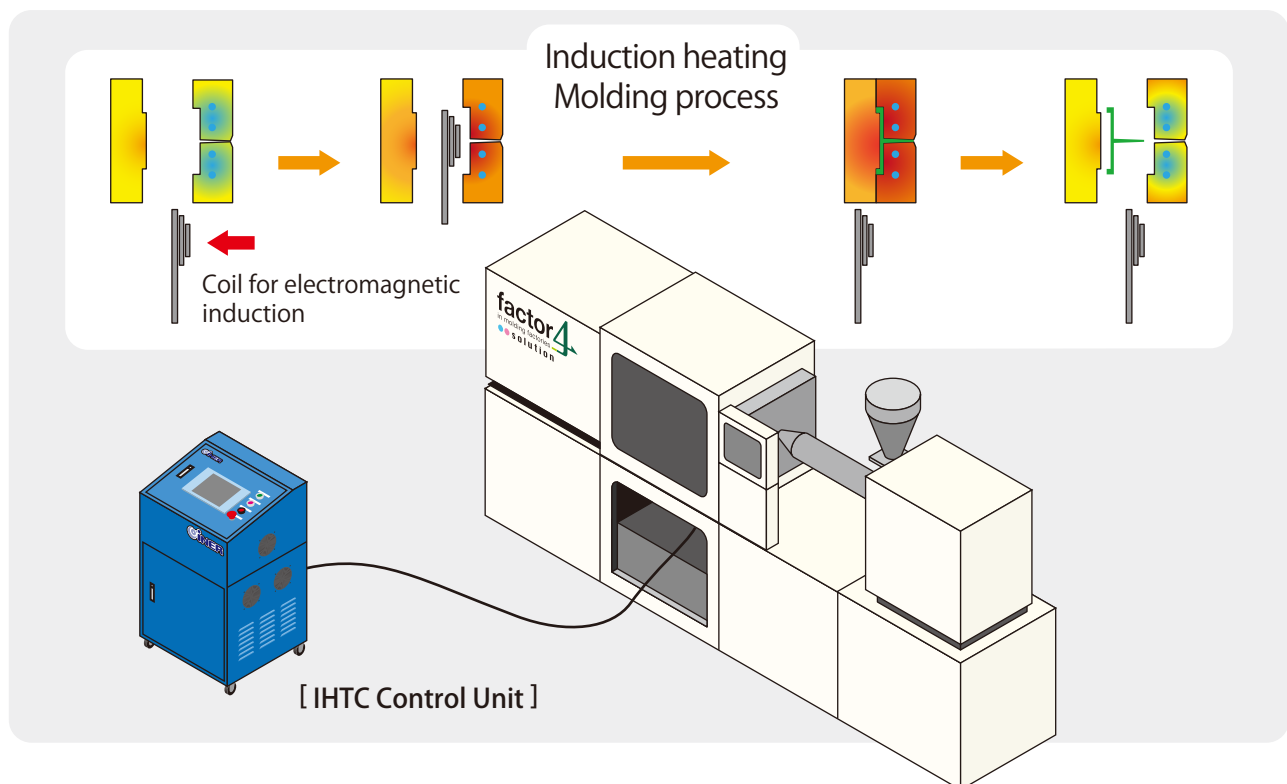


Want to eliminate weldlines more easily.
 Improve texture transfer and finish quality!

Heat&Cool System (Induction Heating)

Overview

The Heat & Cool system can be used with current molds, (Inspection of mold construction is required.) This system heats the mold quickly using the solenoid induction method to a usable temperature. Achieving temperatures up to 200°C is possible, thus supporting engineering plastics resins.



Features

- Resin fluidity rises and fills the mold completely in a short time period based on high mold temperatures.
 - Weld line disappears.
 - Improves part quality.
 - Improves part appearances.
- This system will increase the surface temperature of the mold only.
- Temperatures of more than 200°C are possible. (Medium-type-160°C, Steamy-type-180°C)
- Adaptable to new materials of CFRP, CFRTP, etc.

8

Improvement of Surface Quality

MEMO

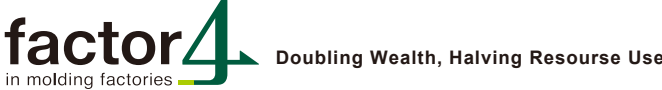
If you are looking for a best solution... http://matsui-mfg.co.jp/factor4_solutions/



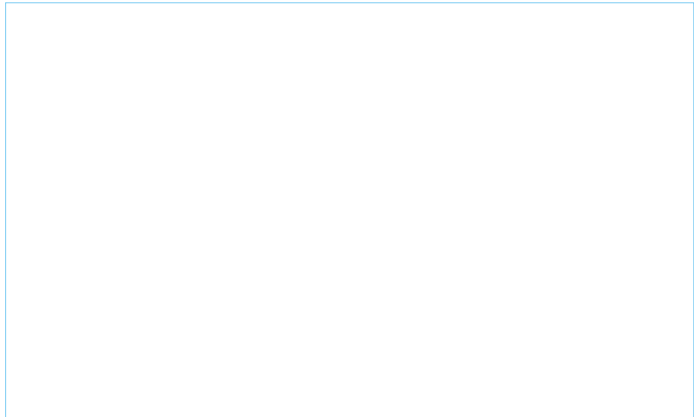
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Matsui, your Plastic molding partner for resorce reduction, propose to achieve 'factor 4' in molding factors.
 We aim to increase productivity by 4times by achieving the following, 'Save Water', 'Save Rasin s' and 'save Energy'.



⚠ Information in this catalog is effective as of Sep2013.
 Actual color of the product may slightly differ from the printing in this catalogue.
 Rating and/or design of the product may change for improvement without prior notice.