

7 Eliminate contamination

Resource
consumption cut

Productivity UP

Ideal for preventing molding defects caused by resin powder

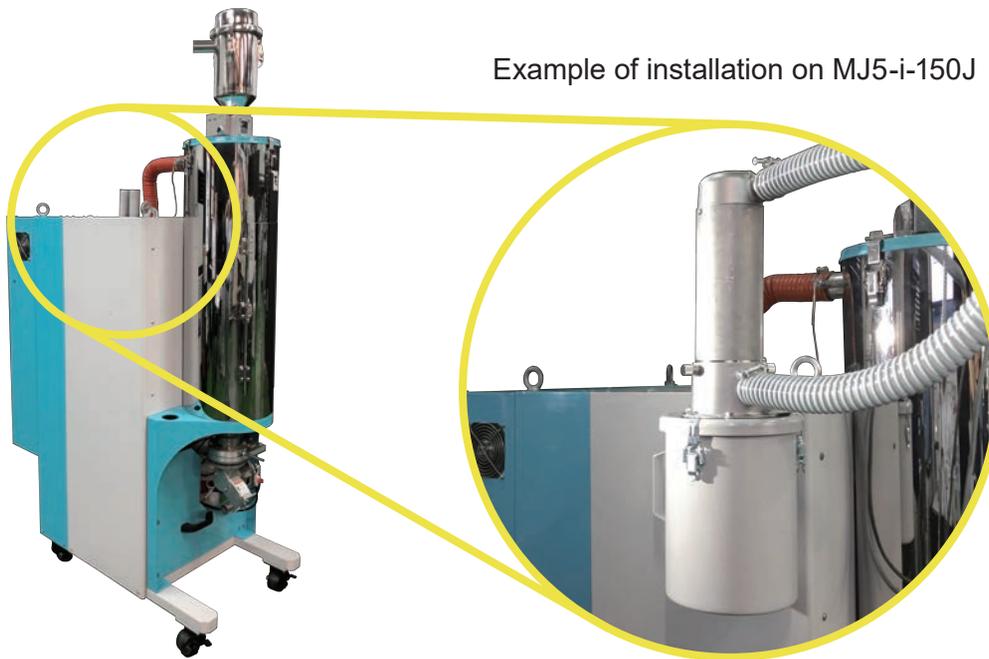
Added Value UP

Prevents bubbling, white spots, burns, black spots and weight variations when using molding with high-powder content resin or crushed recycled material

In-line Powder Remover

Overview

Installed in the resin raw material transfer line to remove resin powder. Ensures more stable plasticizing during molding, and prevents molding defects caused by incomplete melting or carbonization.



Example of installation on MJ5-i-150J

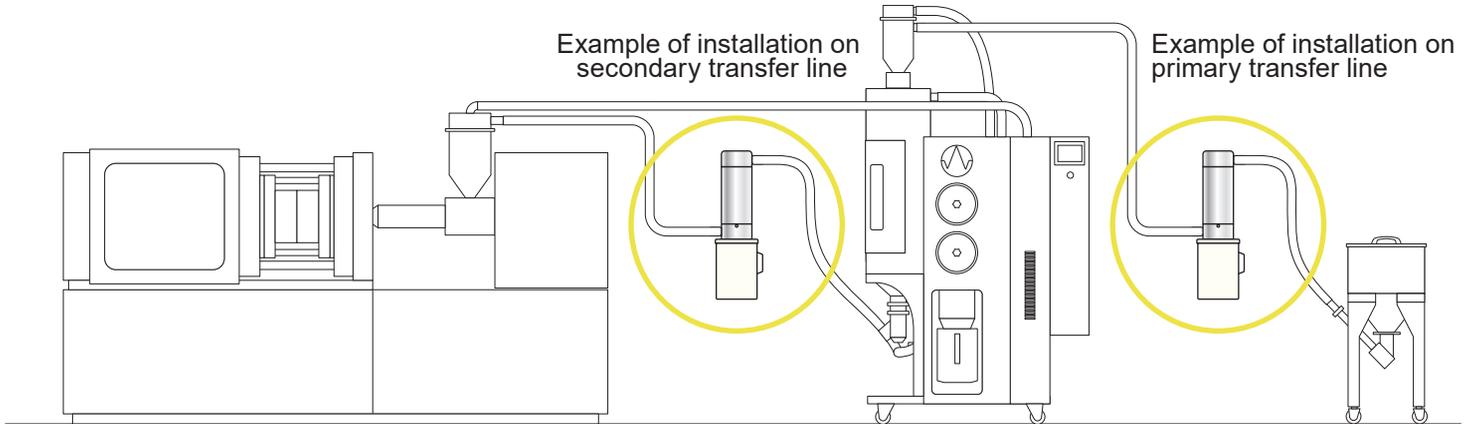
[Aero Remover]
(Connection hose $\Phi 38$)

Features

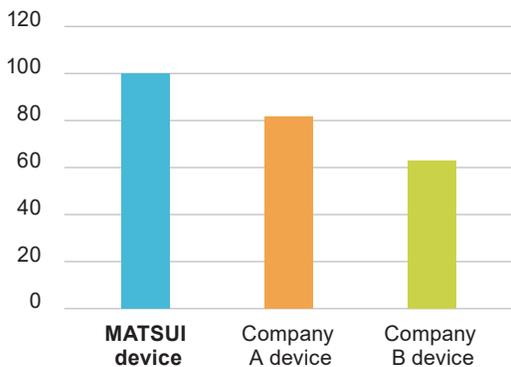
- Proprietary airflow control provides up to 150% powder removal performance compared to conventional devices (results from in-house testing)
- Easy to install - simply plumb into the transfer line (between hoses)
- Tool-free maintenance with easy disassembly
- Can be used in other company transfer lines (contact us separately for details)

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• **In-line Powder Remover** Example of Aero Remover installation



• **Powder removal rate (with MATSUI as 100)**



MEMO

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factor4 Doubling Wealth,
in molding factories Halving Resource Use

Matsui, your Plastic molding partner for resource 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'.

