

# 7 Eliminate contamination

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**Productivity UP** 

Added Value UF

In Resin Material Line

Preventing metallic contaminants from getting in the material flow is critical.

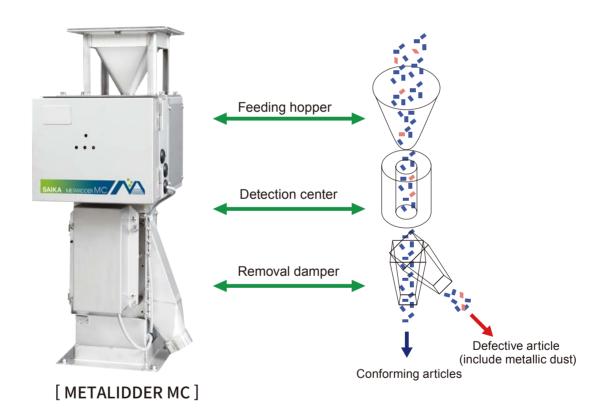
Will catch all metallic foreign material from the resin!

## **Metal Detector**

### Overview

Removes metallic foreign material by sensor-type.

Can remove metallic particles that are not detected by magnetic separator.



#### **Features**

- High detection sensitivity (Iron: φ0.2mm, Stainless steel: φ0.3mm)
- Can remove metallic particles that are not detected by magnetic separator. (Stainless steel, aluminum, copper, brass and so on)
- Is compact and lightweight and can mount directly on the injection molding machine.
- It is earthquake-resistant, heat-resistant, wear resistance, and resistance electrostatic.
- · Easy to clean design.

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18						

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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.



Doubling Wealth, Halving Resourse Use

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 solution	ons
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