7-1～7-13

＜Packing of Convey Filter＞

RISK

It’s easy some dust may go inside.
→It may become a contamination.
It’s easy Convey Filter become dirty.
→Blower may be broken.

SOLUTION

To use a new Packing

＜Packing of Cyclone＞

PROBLEM

There is not a Packing.

RISK

Collected dust may go outside.
→You may need to clean on the floor.
(Waste of time)

SOLUTION

To use a new Packing

＜Filter＞

Problem

Filter is dirty.

Risk

- When clogging starts, blower will start to overload resulting blower damage.
  (Blower will get spoilt easily.)

Solution

- Increase the frequency to clean the filter
- Keep more filter stock

<REGENERATION FILTER>

PROBLEM

Because it is all black, we can't tell if it is getting dirty or not

RISK

If we ignore this problem, it may cause clogging:

- Air cannot be directed to the regeneration heater

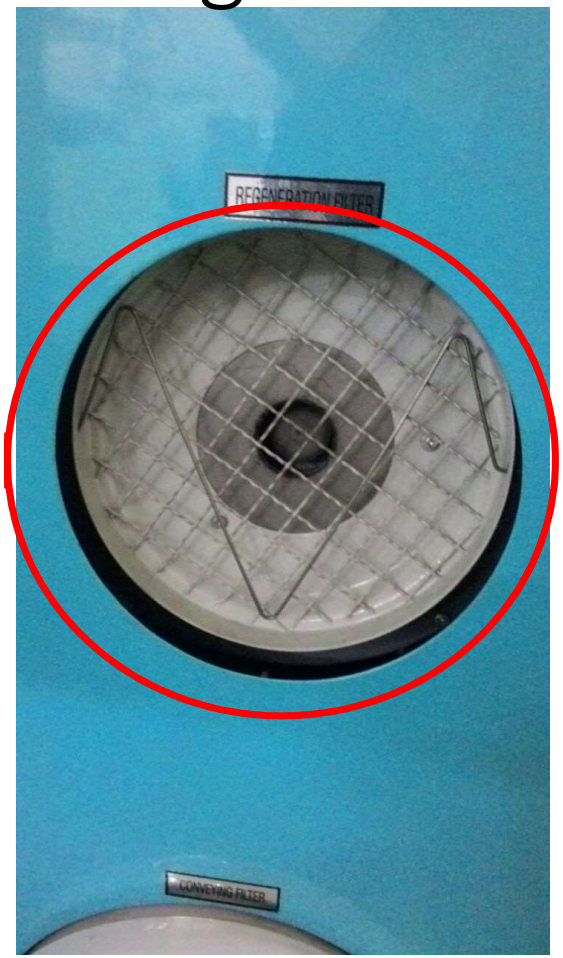
↓

- Dew point will not decrease

SOLUTION

Please change a white one.

＜Regeneration Filter＞



Problem

No Regeneration Filter

Risk

Regeneration heater gets damaged as dirt enters

→ Dew-Point will not drop

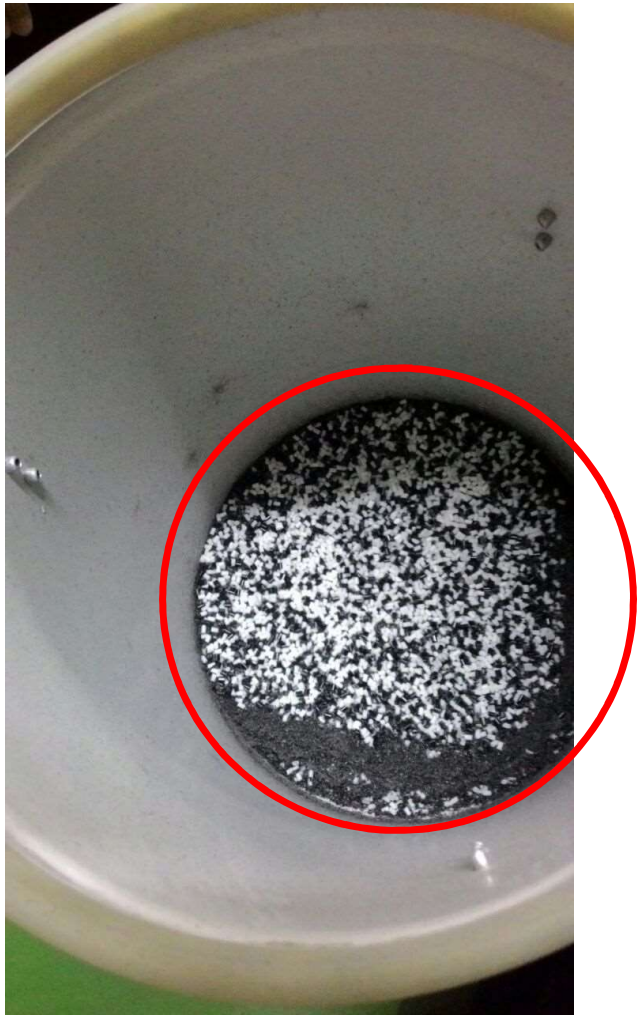
→ Heater gets damaged

Solution

Install new filter

Keep filter stock

＜Material Accumulated in Cyclone＞



Problem

Material is accumulated in cyclone.

Risk

- Material enters the blower causing damage.

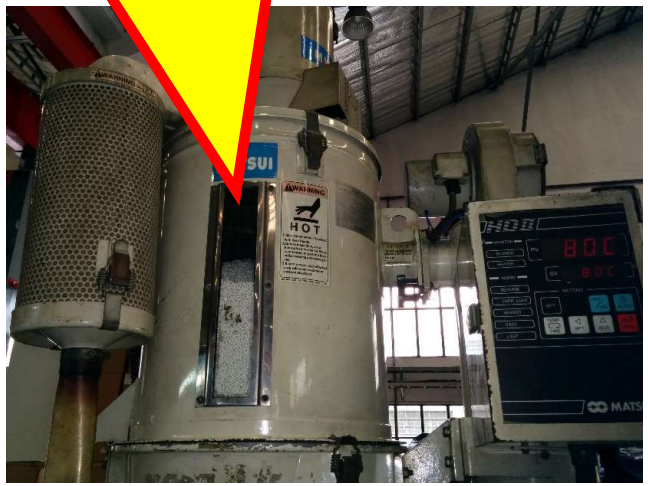
Solution

- Check for holes in the conveying filter
- Install the filter into the correct position

＜Not Full Hopper（1）＞

PROBLEM

Half of Hopper of Material



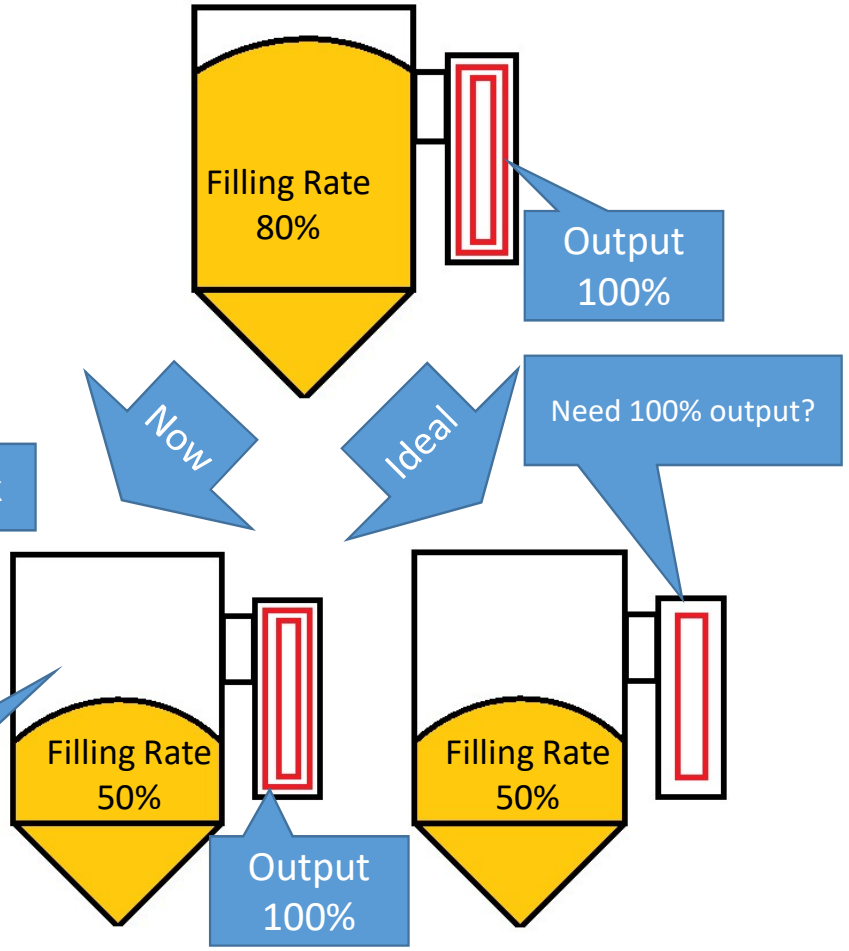
Supply from Material Bag
(Nobody know the amount in the bag)

Continue to suck

No material

RISK

Heater output always be 100% even though material is not full.



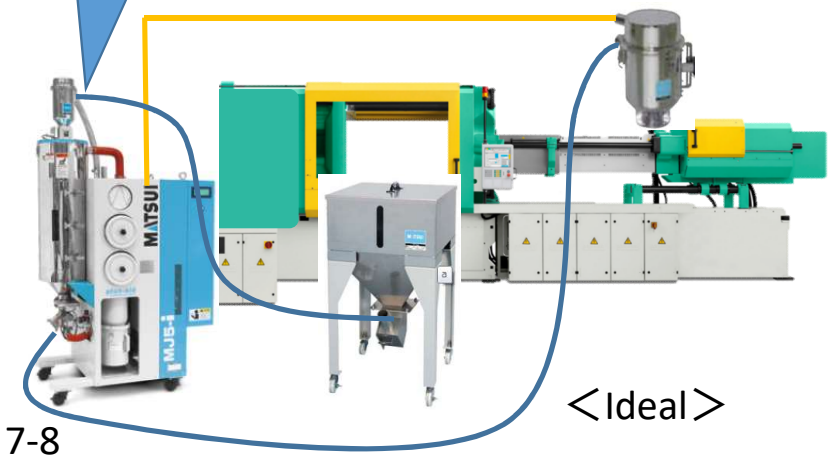
＜Not Full Hoppe（2）＞

SOLUTION

Intelligence Function can adjust the output depend on amount of using material.
→Running cost may become cheep.

Material Alarm

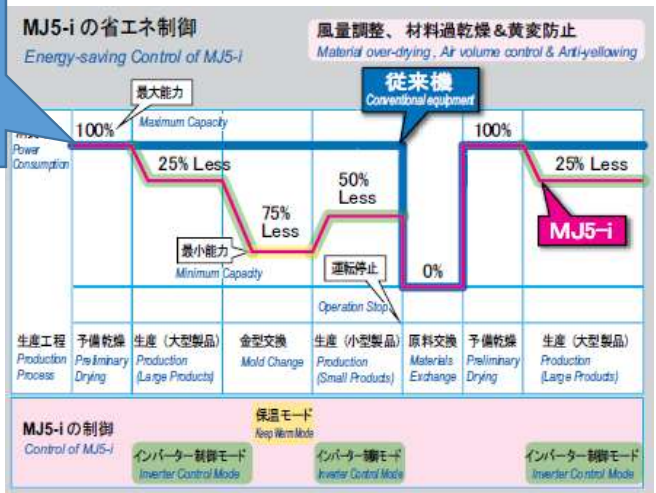
Hopper is small.
(It's easy to clean.)

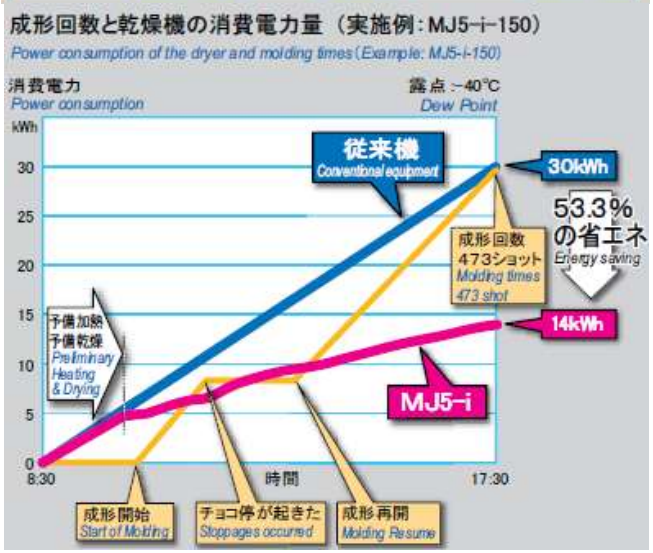


＜Ideal＞

It's automatic to change nomal mode and Intelligence mode.

最大 75%の
世界最高水準 Highest Standards in the World
省エネを実現
A Maximum Energy Reduction of 75% has been Achieved!





＜HANDLE FOR LID＞

PROBLEM

There is no knob.

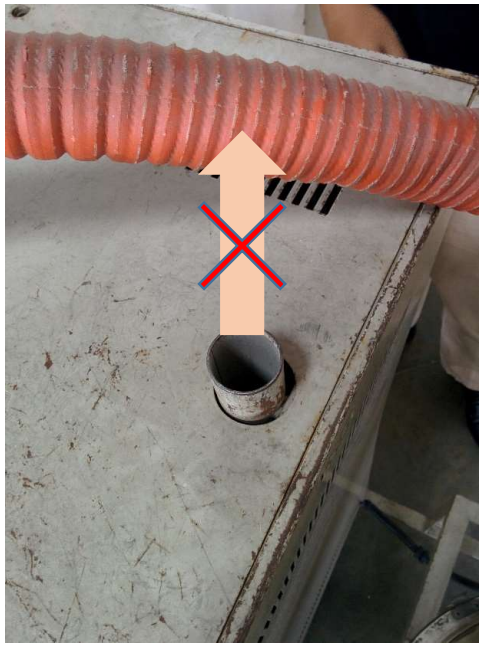
RISK

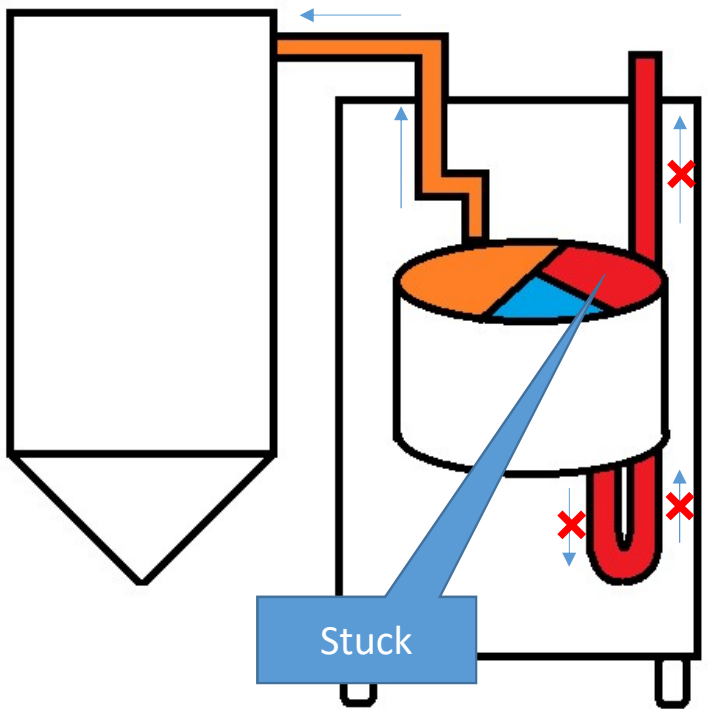
・Without a proper knob, the lid is not fully closed and dust may get in and he sucking power progressively weaken.

SOLUTION

We advise you to attach a knob.

<Regeneration Air>





<Cycle to maintain Honeycomb Rotor>

Absorb moisture

↓

Evaporate

↓

Cooling

PROBLEM

Regeneration Air don't blow.

↓

RISK

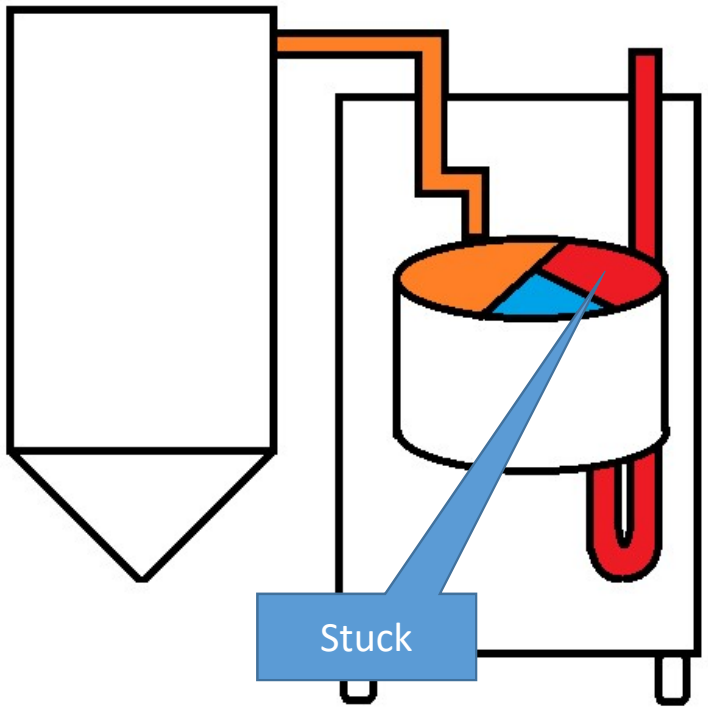
Honeycomb Rotor condition may become bad.

↓

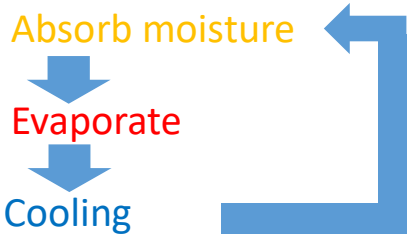
SOLUTION

・Resolve the cause

<Regeneration Temp.>



<Cycle to maintain Honeycomb Rotor>



PROBLEM

Regeneration Temp. is Low.

RISK

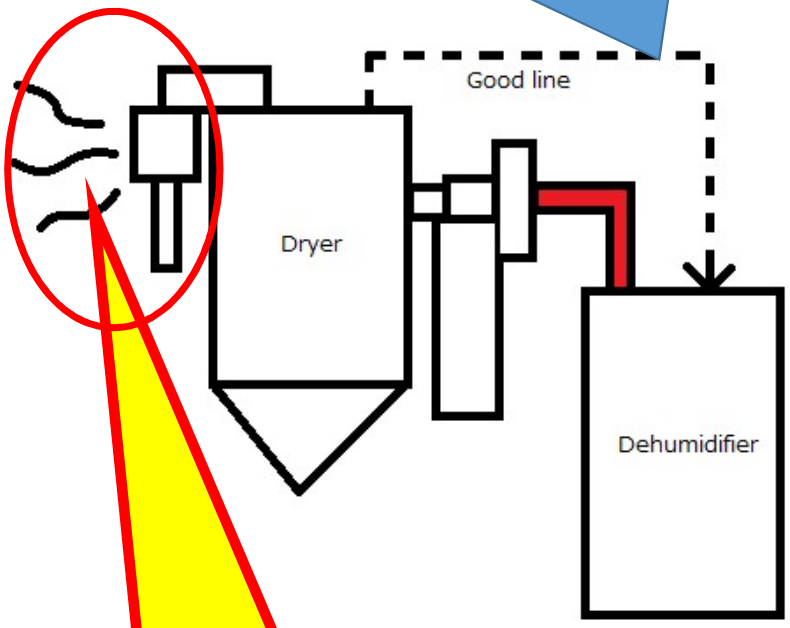
The moisture in Honeycomb Rotor may be not evaporated.
(The dew point of dry air may become high.

SOLUTION

To investigate the cause and resolve it

＜ROOT OF DRY AIR＞

Dry air becomes more dry.



PLOBLEM

Dry air goes outside.

RISK

・It can supply more dry air.

SOLUTION

Please change the root.

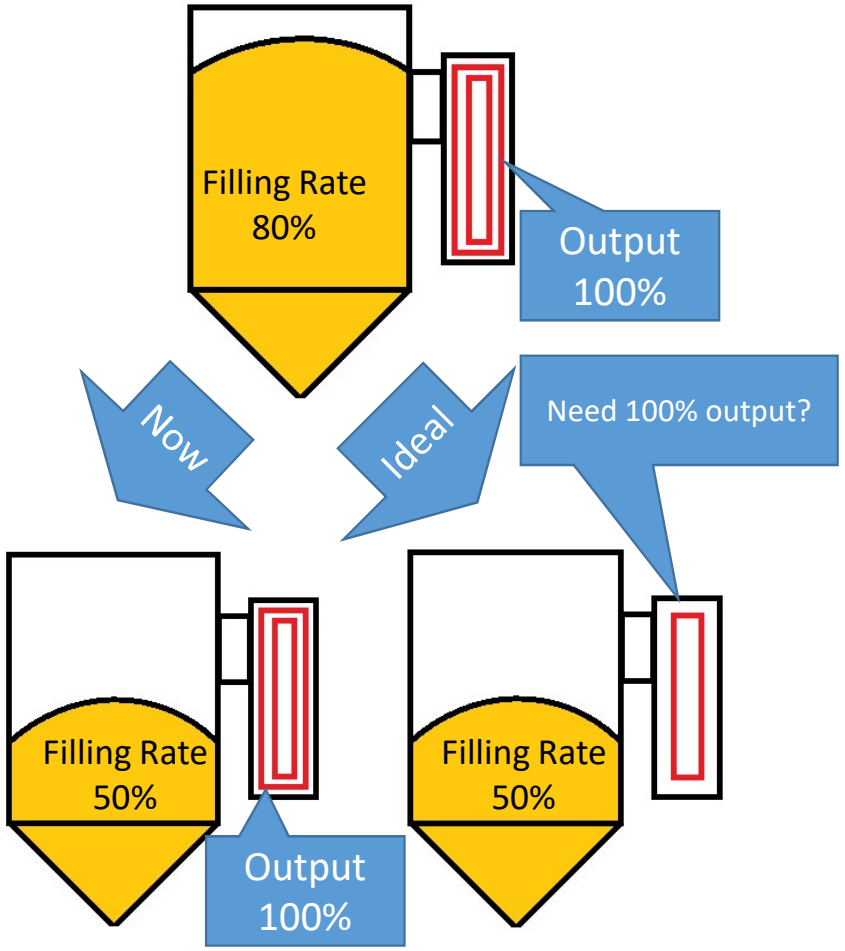
<Hopper Size(1)>

PROBLEM

Dry Hopper is Big, but amount of material is Few.

RISK

Heater output always be 100% even though material is not full.



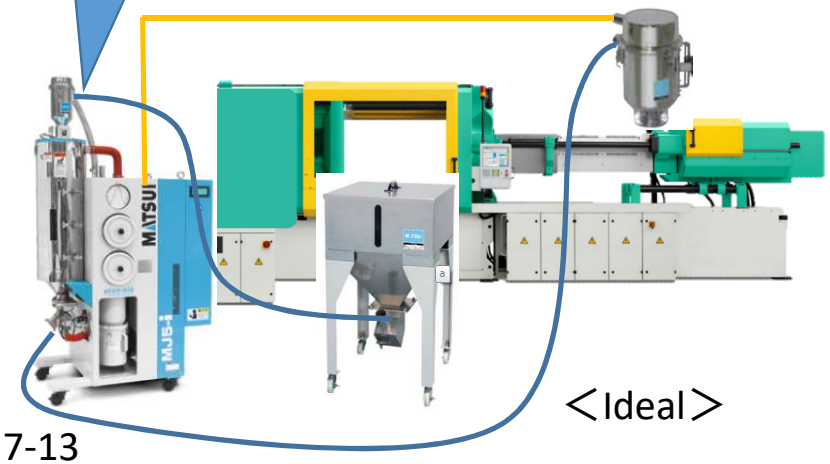
＜Hopper Size（2）＞

SOLUTION

Intelligence Function can adjust the output depend on amount of using material.
→Running cost may become cheep.

Material Alarm

Hopper is small.
(It's easy to clean.)



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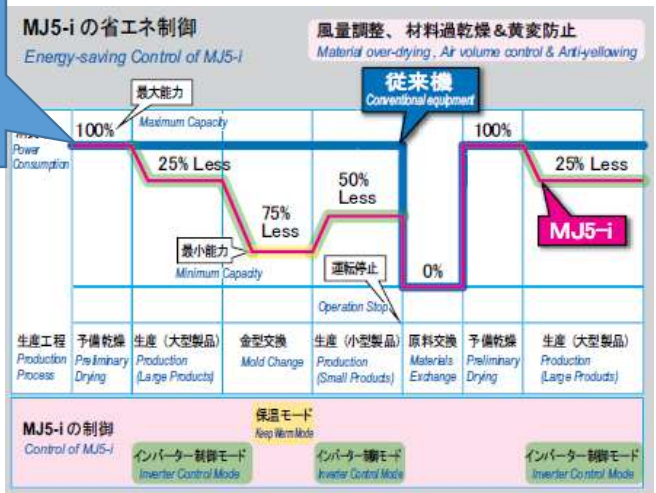
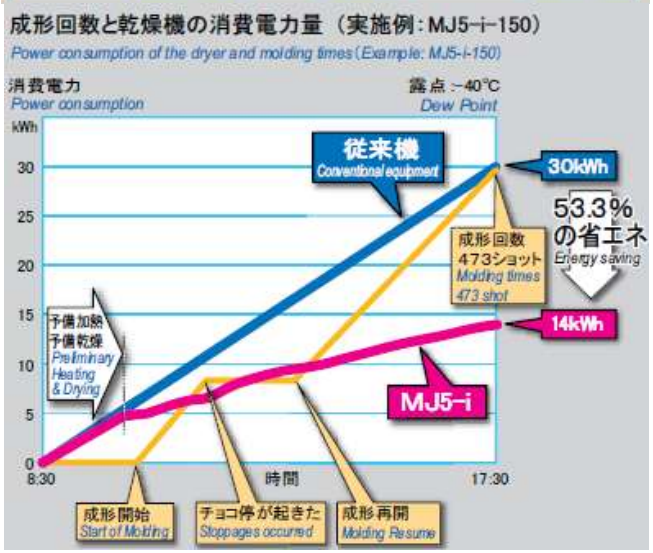
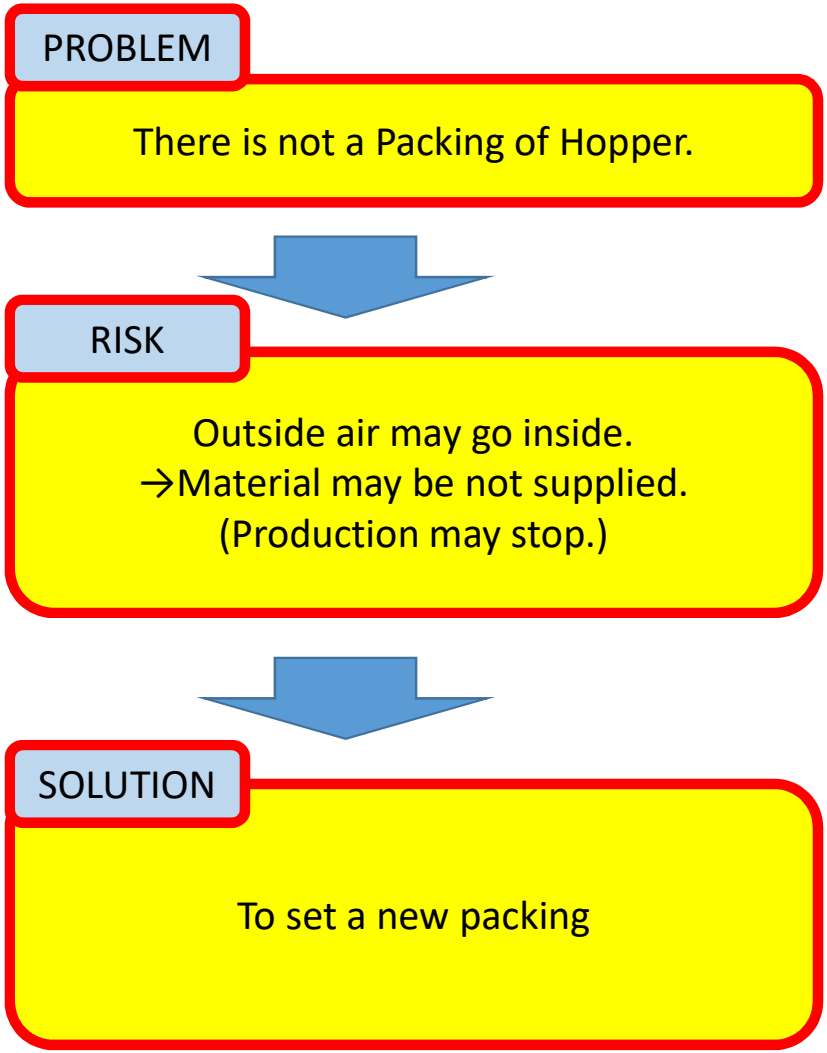


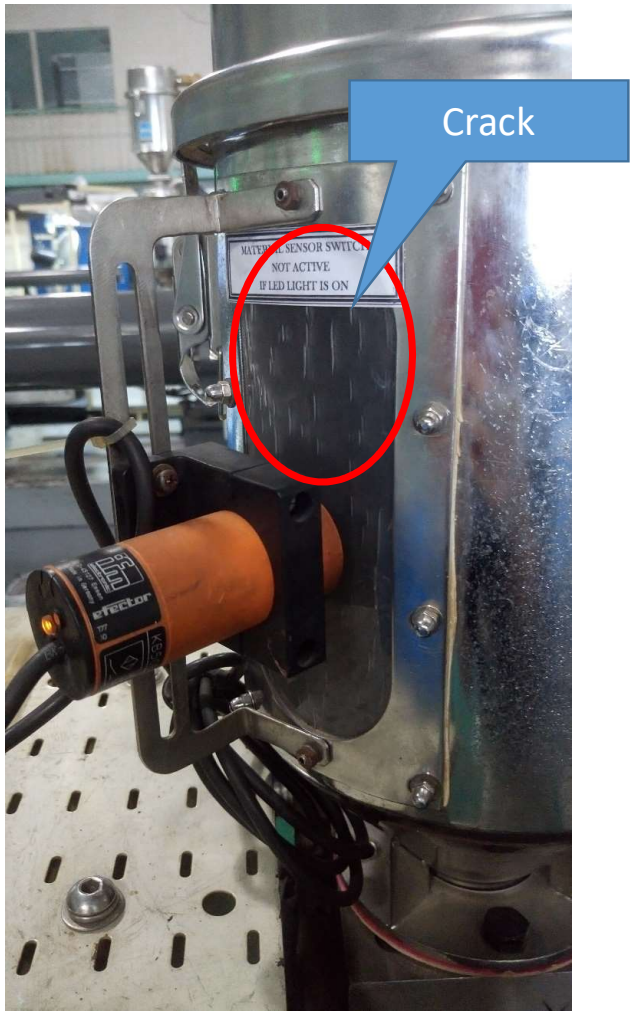


8-1～8-11

＜Packing of Hopper＞



<WINDOW OF HOPPER>



PROBLEM

The window's condition is bad.

RISK

If the window is broken
・There is a clearance.
→May cause air leak and conveying becomes weak.

SOLUTION

It is advisable to change to new one.

＜Lid of Hopper with Tape＞

PROBLEM

The Lid is attached with Tape.

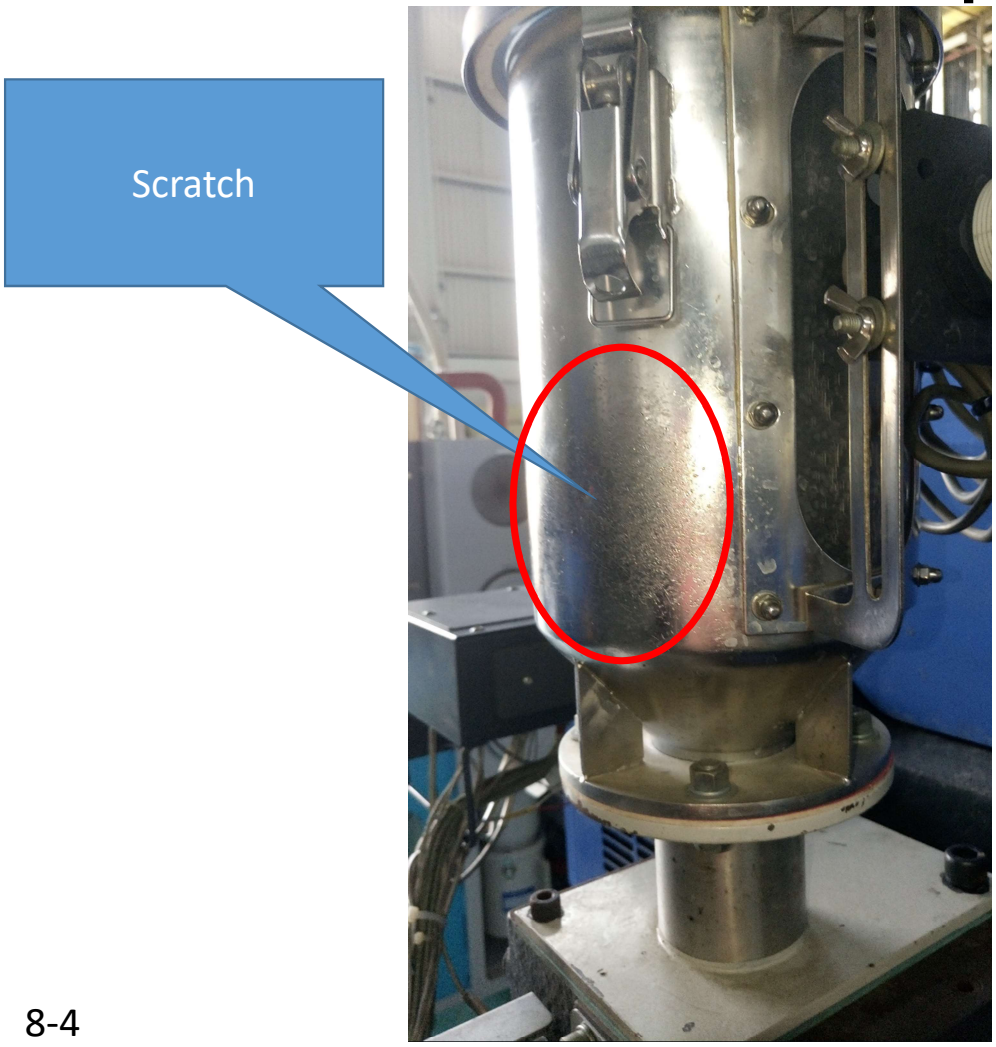
RISK

Piece of Tape may go inside.
It may be a contamination.

SOLUTION

To set a new packing

＜Scratch of the Hopper＞



PROBLEM

There is a lot of scratch on the hopper wall.

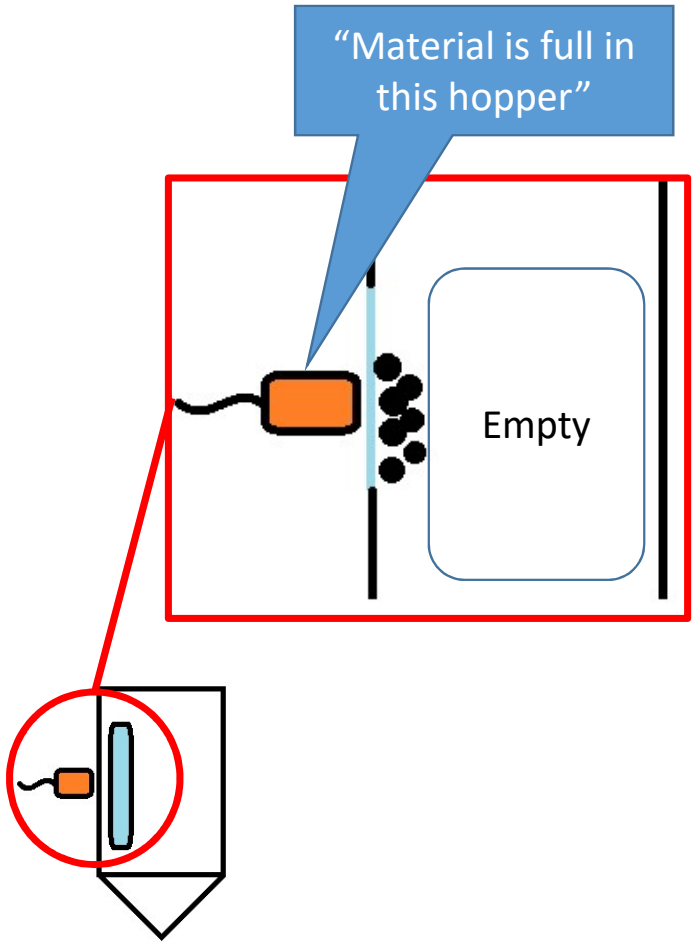
RISK

Material may stuck around exit of hopper.
(If they stuck, You may not supply material and production may stop.)

SOLUTION

To resolve the cause
(If you use a lot of crushed material,
We recommend you to reduce the ratio of crushed material.

＜Material on the Window＞



PROBLEM

There is some material on the window.

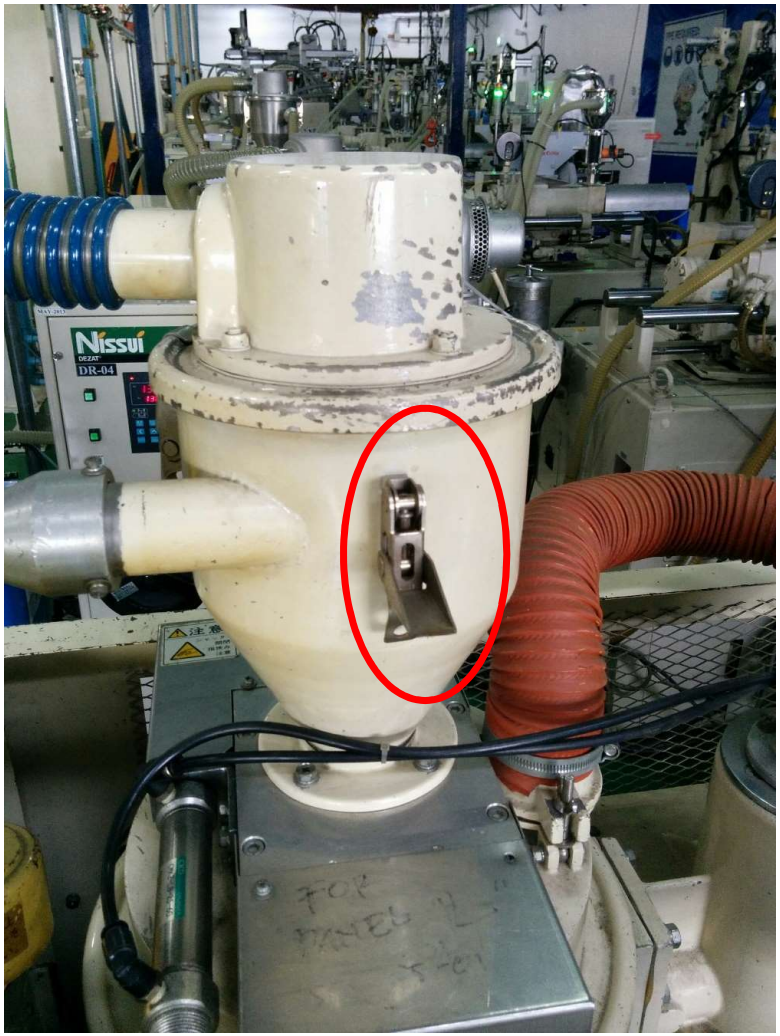
RISK

The sensor may take a mistake
about whether there is material in hopper.
→Material may be not supplied
and production may stop.

SOLUTION

To resolve the cause
(If the cause is static electricity,
We recommend to use “Ionizer”.)

＜Catch Clip＞



PROBLEM

Don’t using Catch Clip

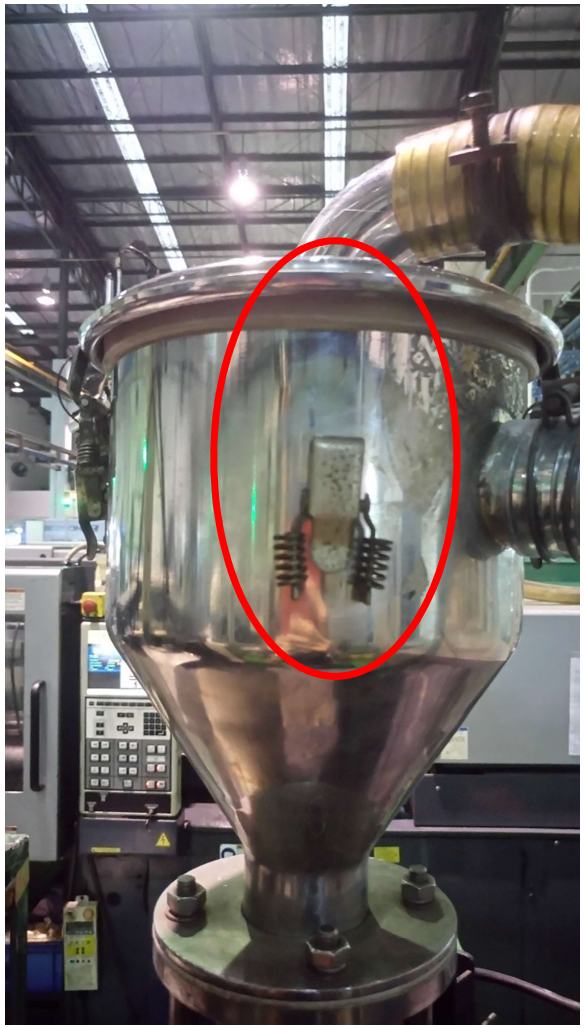
RISK

If the lid come off,
Material may be not supplied.
→Production may stop.

SOLUTION

To use it

＜Catch Clip＞



PROBLEM

Catch Clip is broken.

RISK

If the lid come off,
Material may be not supplied.
→Production may stop.

対策

To change new one

<INSERTED BAG IN THE HOLE>

PROBLEM

The hole stopped by bag.

RISK

If the part of bag go into the hopper,
- You might make a production included bag. (It's not good quality.)

SOLUTION

We advise you to change the lid.

<Lid of Hopper>

PROBLEM

The hopper doesn't have a Lid.

RISK

Some dust may go inside.
→ Your production may be bad quality.

SOLUTION

We recommend you to use Lid.

<ATTACHING ON THE GLASS PIPE>

PROBLEM

Material sticks on the glass pipe.

RISK

・A part of material cannot be supplied due to static electricity.

SOLUTION

We recommend you to use a static remover.

＜GLASS PIPE＞

PROBLEM

Cruck

RISK

If outside air go inside, material may be not supplied.
Some dust may go inside.(It may be a contamination.)

SOLUTION

To change new one