

Factory Inspection Result List

1-1 ~ 1-14

<Filter of HD>



PROBLEM

Filter is dirty.



RISK

Air which go to heater is not enough,
▪ Material may not be dry.
▪ Blower and heater may be broken.



SOLUTION

You need to clean the filter.
Or you need to change new one.

<Filter of HD>



PROBLEM

There is not a filter.

RISK

- Dust may go out side.

→ You need to clean.(Waste of Time)



対策

- To set new filter

<Hopper Dryer Filter>



Problem

Filter is unevenness.



Risk

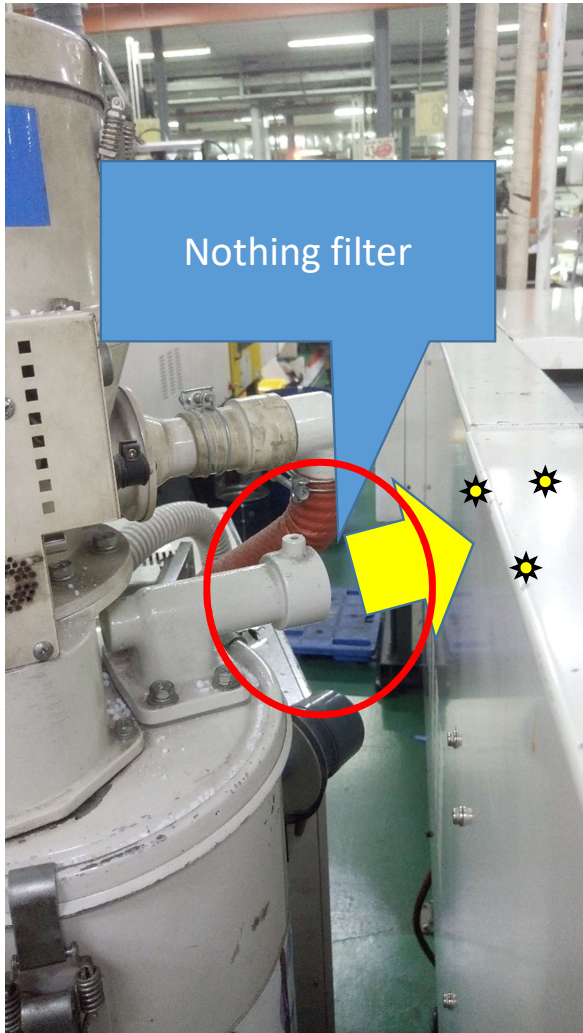
Some dust may go inside from the clearance.
Blower may be broken.



Solution

To change correct size filter

<FILTER OF HOPPER>



PROBLEM

This dry hopper doesn't have filter.



RISK

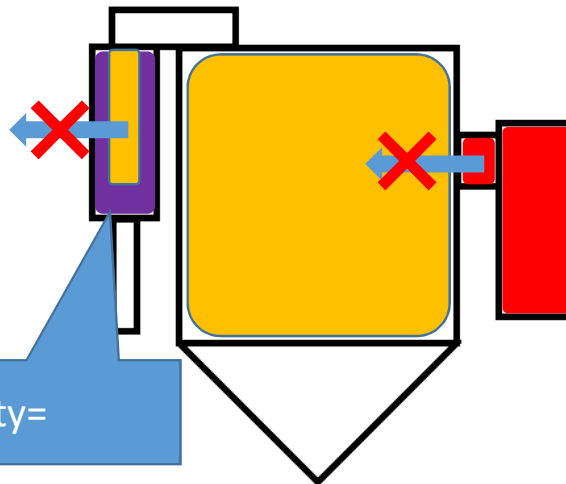
- The powder of material go out from hopper.
(The dust become a contamination.)



SOLUTION

We recommend you to attach filter.

<Exhaust Filter>



PROBLEM

Exhaust Filter is dirty.



RISK

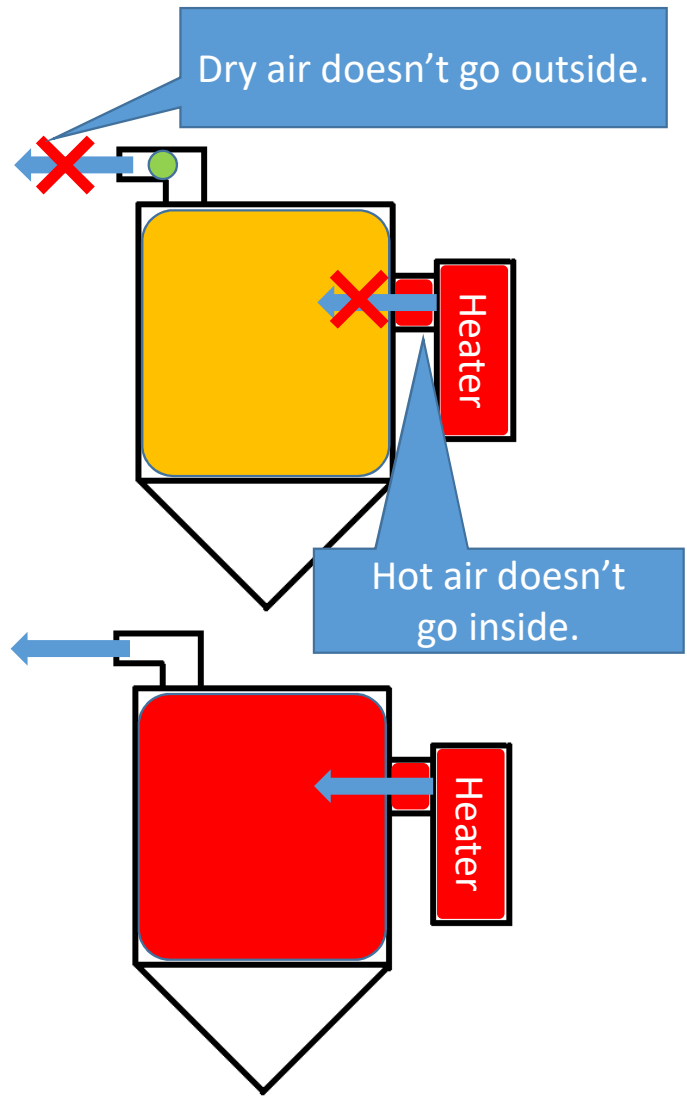
Hole of Filter is closed by dust
Air in dry hopper doesn't go out side.
→ Hot air cannot go inside and
Material may not become dry.



SOLUTION

We recommend you to change new one.

<Exhaust Port>



PROBLEM

There is something in the Exhaust port.

RISK

Hot air cannot go into the dry hopper.
(Material may not become dry.)

SOLUTION

To remove it which is in Exhaust port

<Vinyl Tube>



PROBLEM

Tube color Is yellow.



RISK

Tube may have a lot of damage.
(If tube is cracked, dust goes outside
from tube)



SOLUTION

We recommend you to change new one.

< Vinyl Tube >



PROBLEM

Tube is cracked.



RISK

Dust goes outside from tube



SOLUTION

We recommend you to change new one.

<Packing of HD>



PROBLEM

There is a tape instead of packing.



RISK

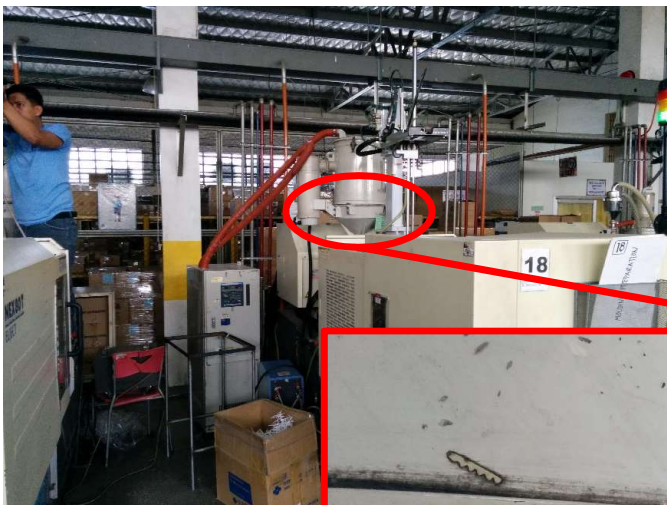
If dry air leak,
→ Material may not become dry.
If you change the material
→ You need to take the tape out to clean inside



SOLUTION

We recommend you to set new one.

<Packing of HD>



There is pellets.

PROBLEM

No packing



RISK

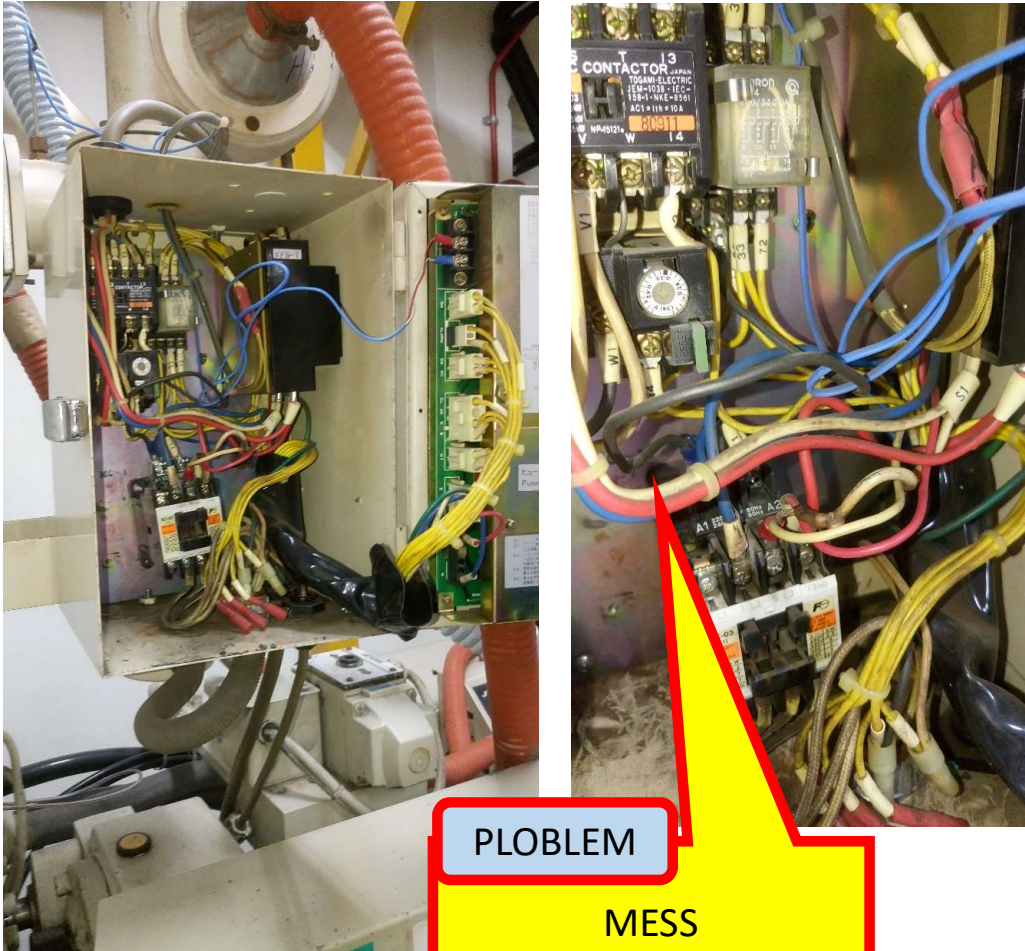
Dry air may go outside.
(Material may not be made dry.)



SOLUTION

To set new packing

<CONTROL PANEL>



RISK

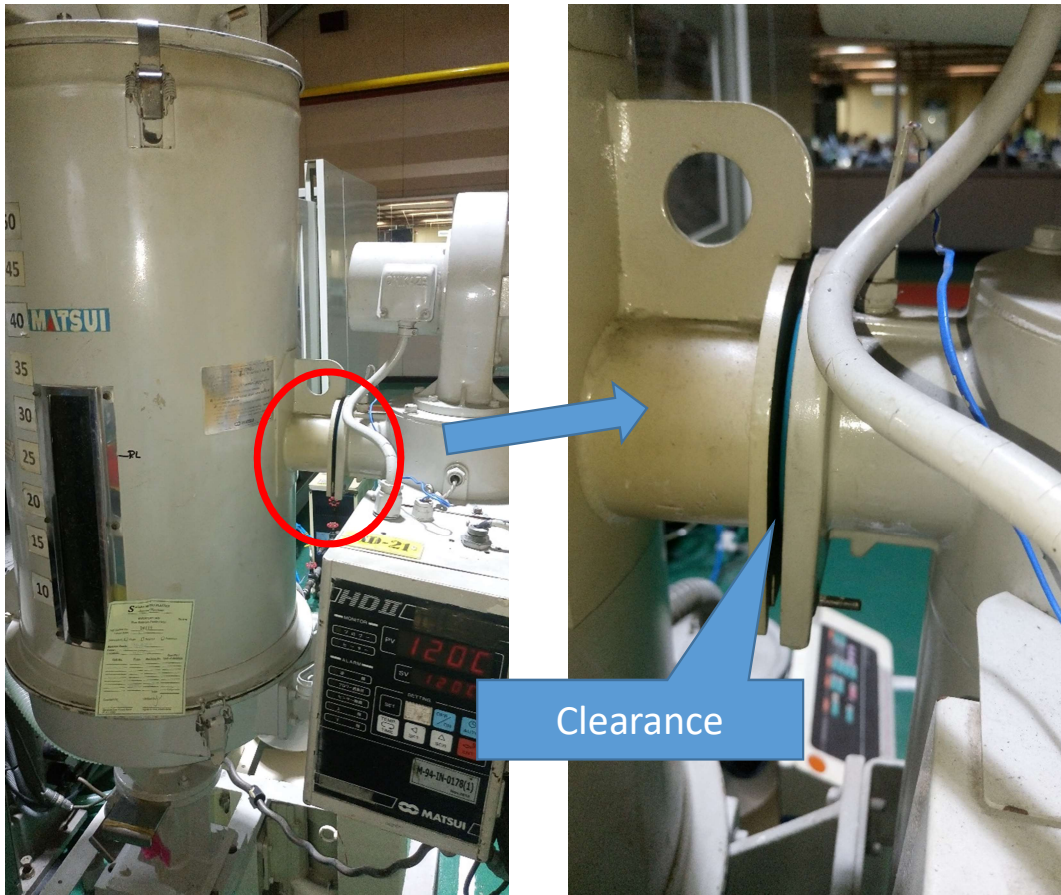
- It's difficult to see the problem when it is untidy.
- Risk of getting electric shock.



SOLUTION

Advisable to tidy up the wires.

< Clearance >



1-12

PROBLEM

There is a clearance
between hopper and heater.



RISK

Out side air may go inside.
→Material may not become dry.
Dust may go inside.
→It may be a contamination.



SOLUTION

We recommend to tighten a screw
and close the clearance.

<The Method to Supply Material>

Problem

Supplying material by manual

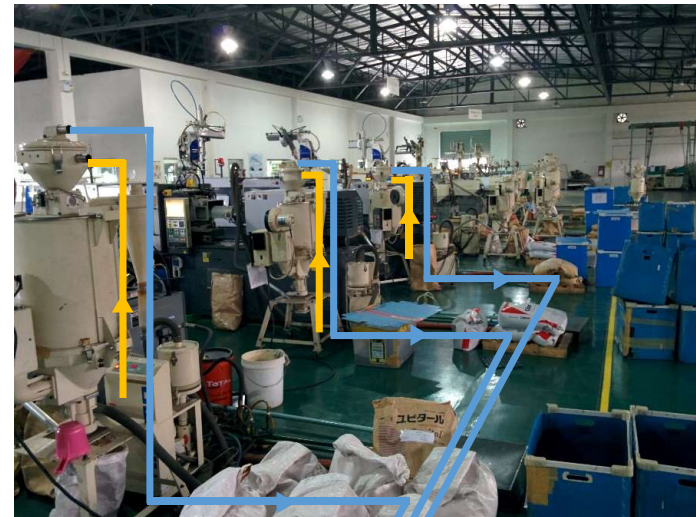


RISK

- Material leak → Waste of Material
- To Forget to supply → Production may stop.

SOLUTION

We recommend you to use Loader which can supply material to many direction.



Loader



<Not Full Hopper(1)>

PROBLEM

Half of Hopper of Material



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

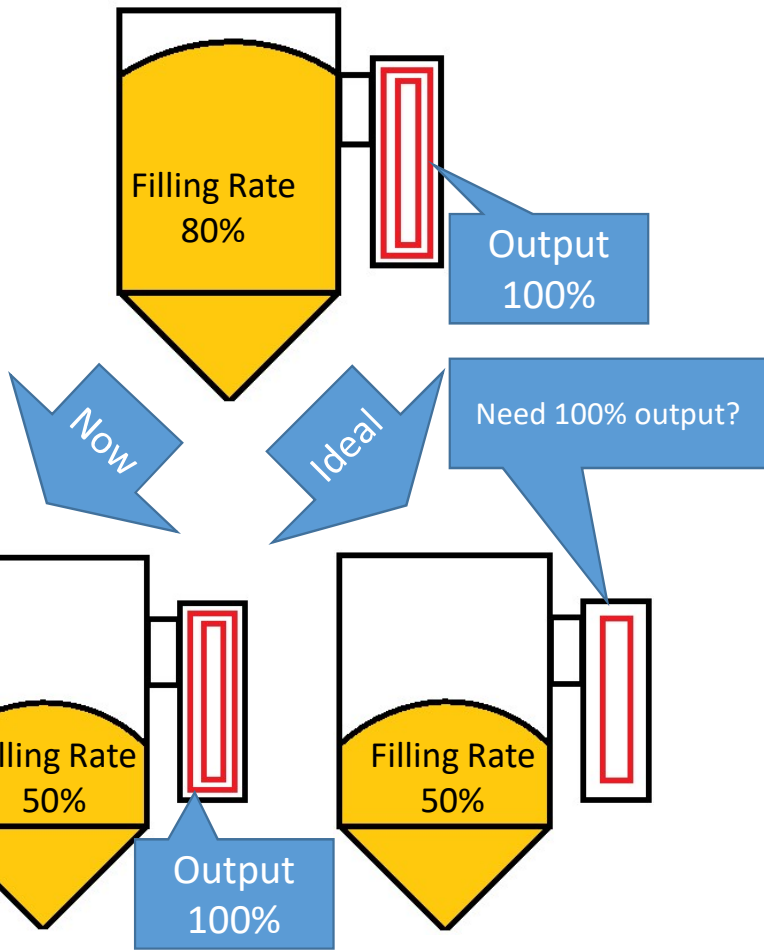


Continue to suck

No material

RISK

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



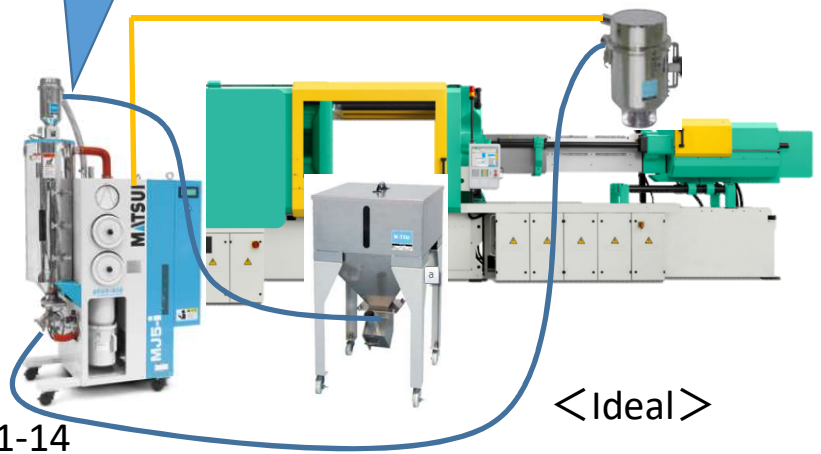
<Not Full Hoppe(2)>

SOLUTION

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

Material Alarm

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



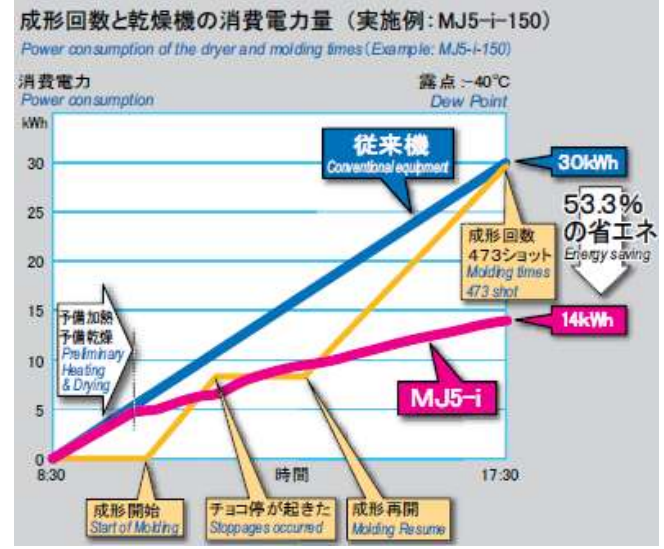
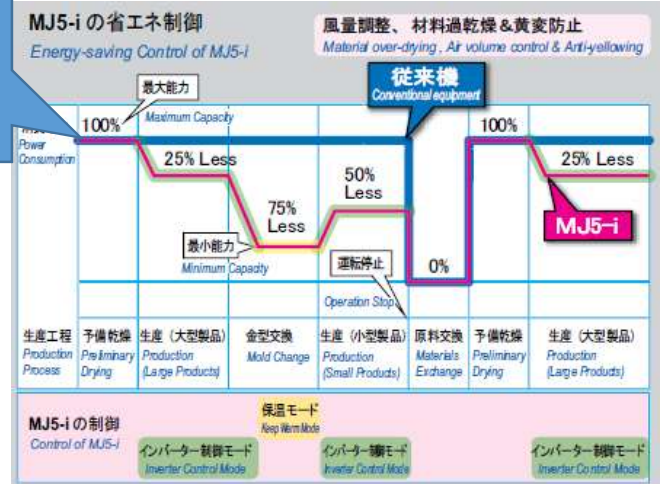
1-14

<Ideal>

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



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

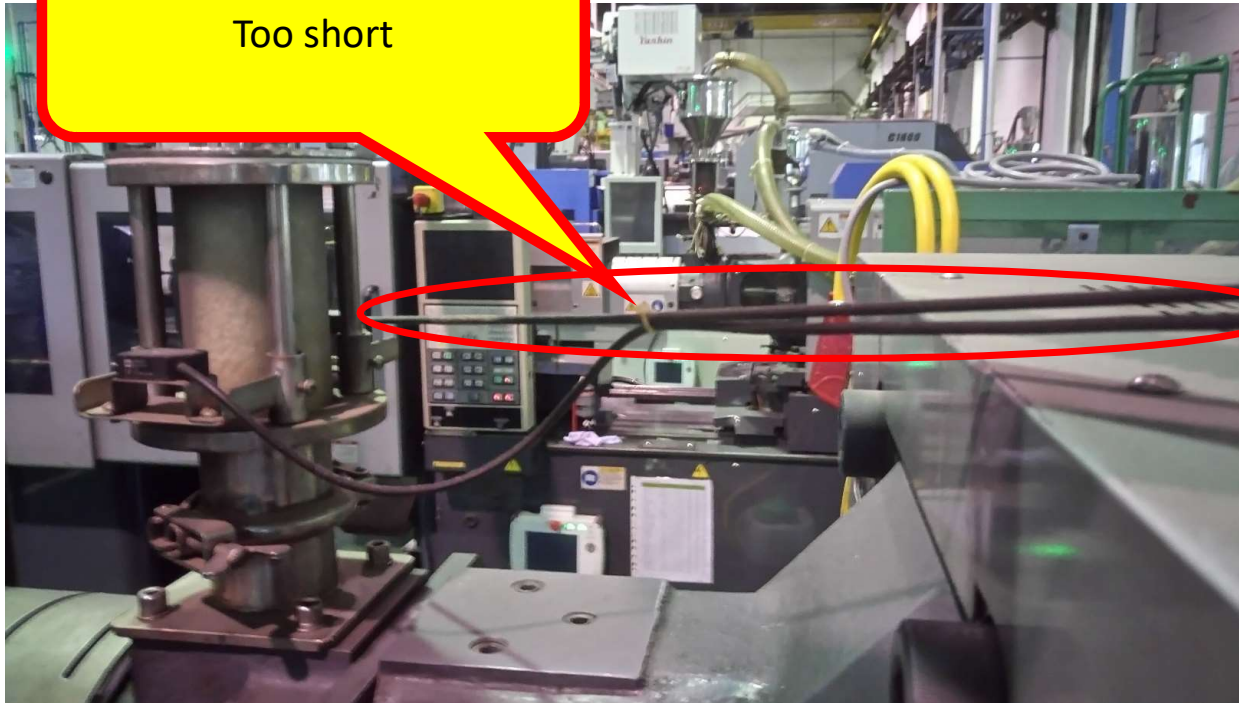


2-1 ~ 2-4

<Signal Line>

PROBLEM

Too short



RISK

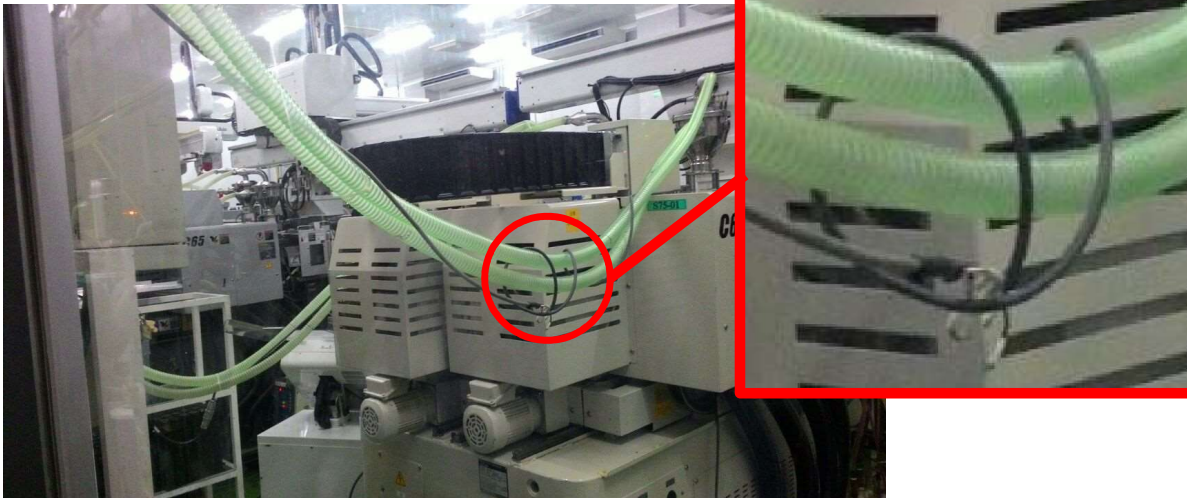
It's ease the connector is detached.
→You cannot supply material.
(Production may stop.)



SOLUTION

To adjust the length of signal line

<Signal Wire>



Problem

Signal connector is detached.



Risk

There is no signal from the hopper.

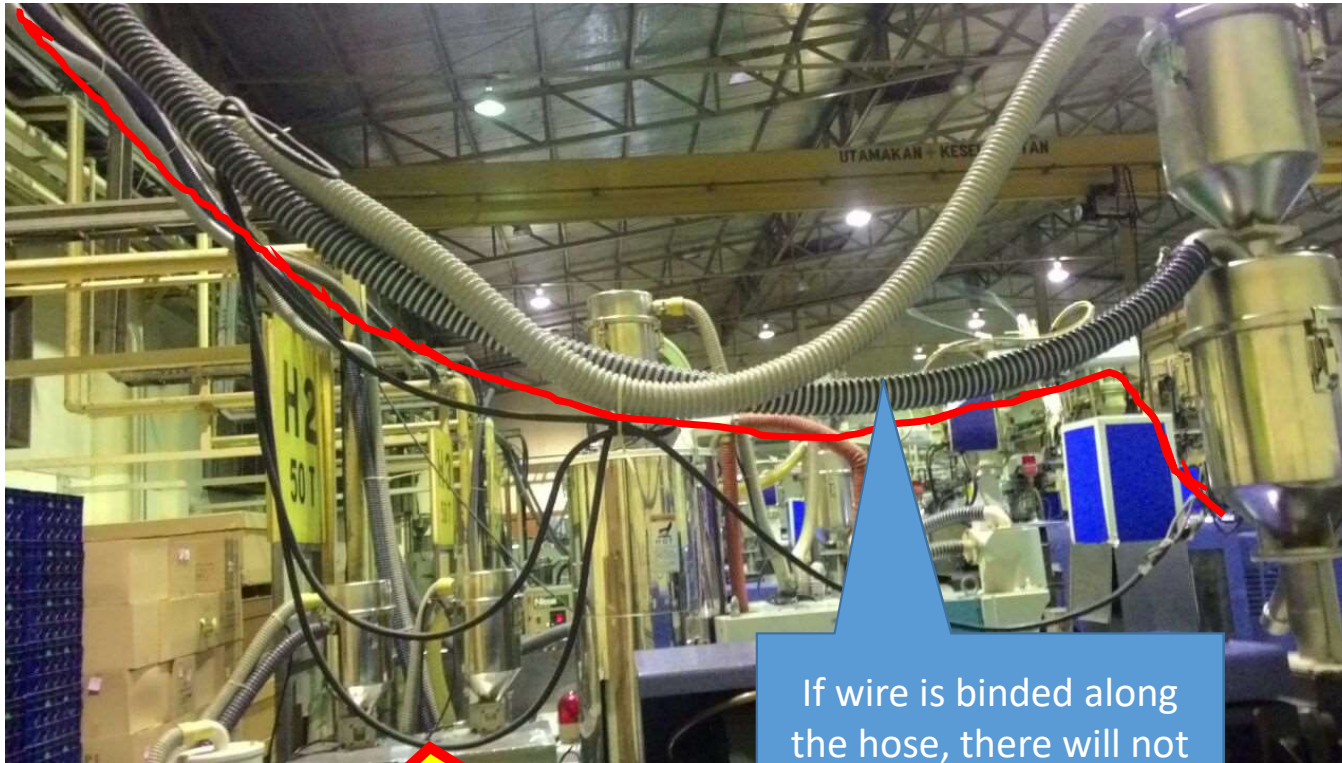
- Normal conveying cannot commence.
- Production stops.



Solution

Install new wires or repair the connections

<Signal Wire>



Problem

Signal wire is too long.

If wire is binded along the hose, there will not be any wire hanging.

Risk

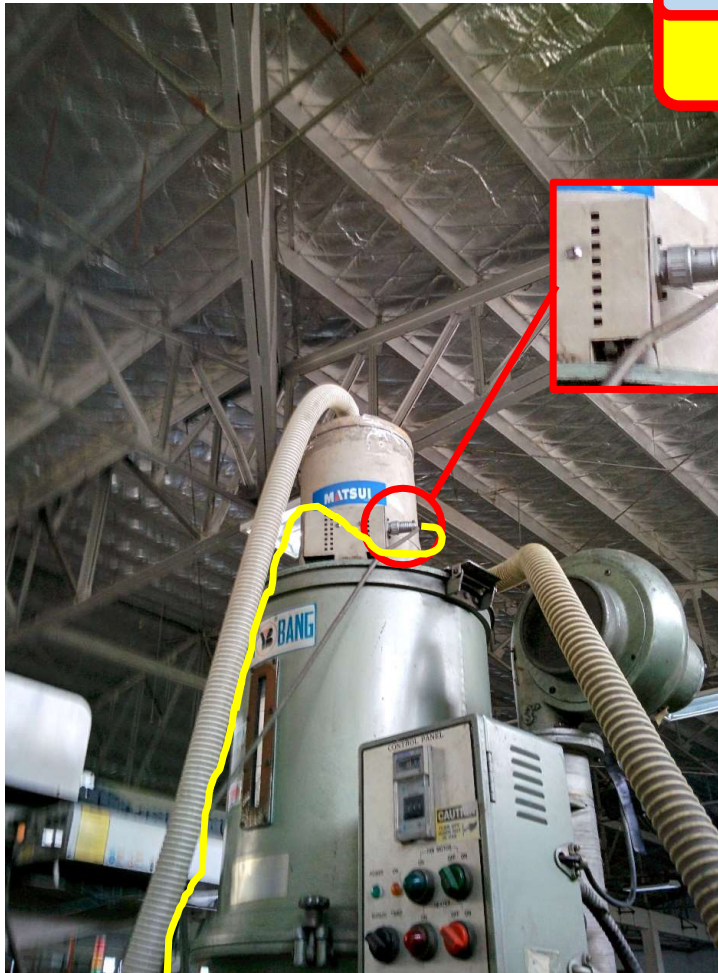
The connector gets detached.
→ Conveying cannot continue.
(Production will stop.)



Solution

- Attach wire along hose
- Avoid putting wires together

<Signal Wire>



Problem

Sharp bending

Risk

If the line is cut,
material will continue to be supplied.
even though hopper is full.
(Waste of Electricity Bill)

Solution

- Attach wire along hose (like Yellow line)

3-1 ~ 3-3

<Push Dumper>



PROBLEM

There is not an air tube.



RISK

If air doesn't come to dumper, dumper always closes.
→ Material may not be supplied.
• If push dumper continue to open, Material may be wet.



SOLUTION

To set the tube correctly

< AIR VALVE >

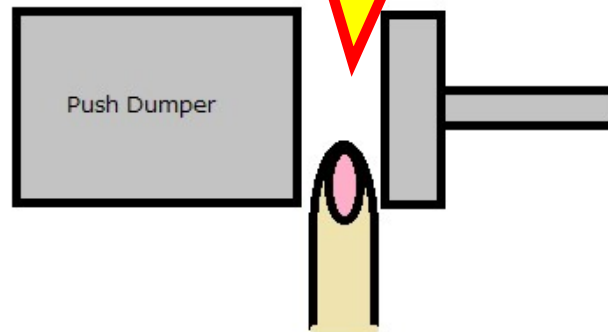


PROBLEM

There is no handle.

RISK

Push dumper close suddenly.
→ Risk of injuring finger



SOLUTION

Advisable to change a new one.

<Solenoid Valve>



PROBLEM

Came off

3-3

RISK

- If something gets in the way, solenoid valve may not function
- Air tube may come out if weight is exerted on it



SOLUTION

Fix at original position