4-1～4-13

＜HOSE POSITION＞

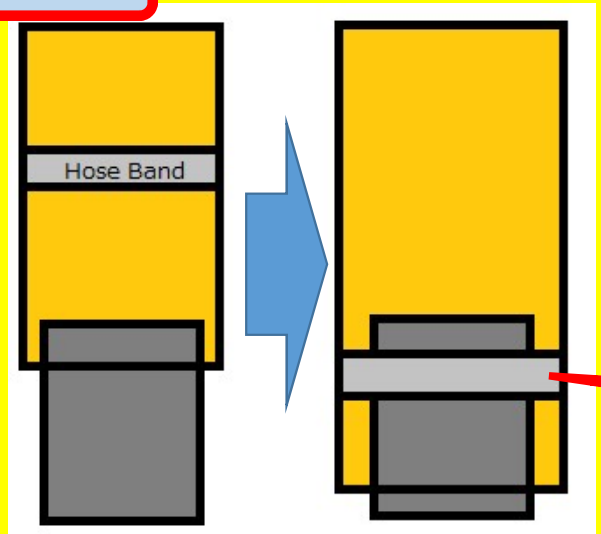
PLOBLEM

Hose is plugged shallowly.

RISK

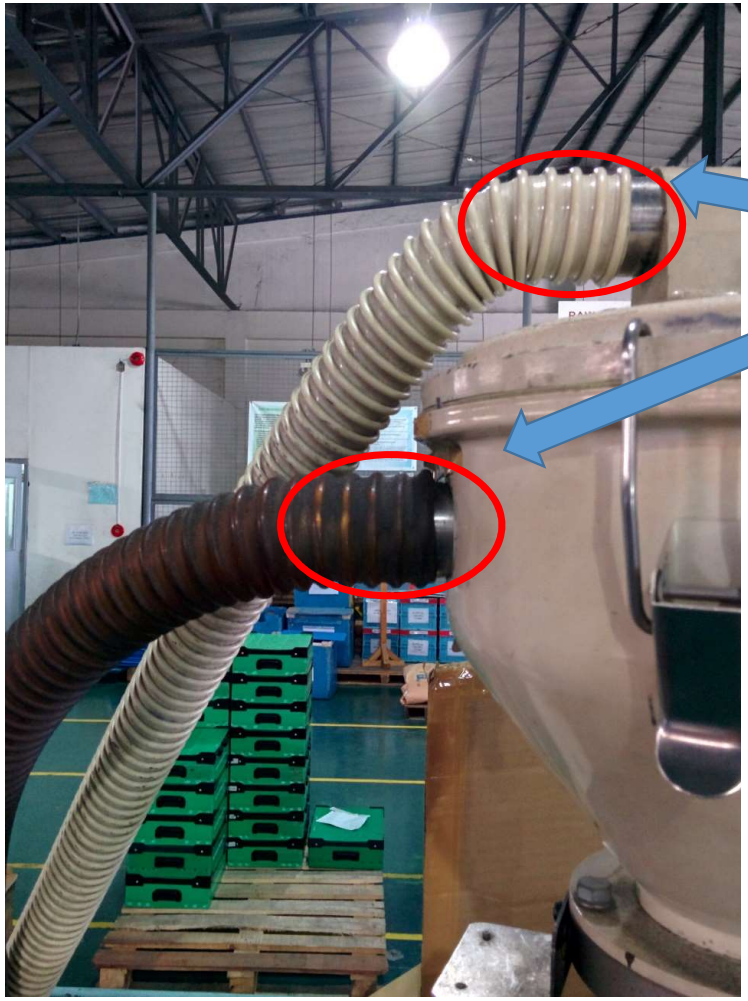
Since the hose is not secured, there is a possibility that the hose gets dislodge over time

SOLUTION



Please fit around here.

＜HOSE BAND＞



PROBLEM

There are not any hose bands.

RISK

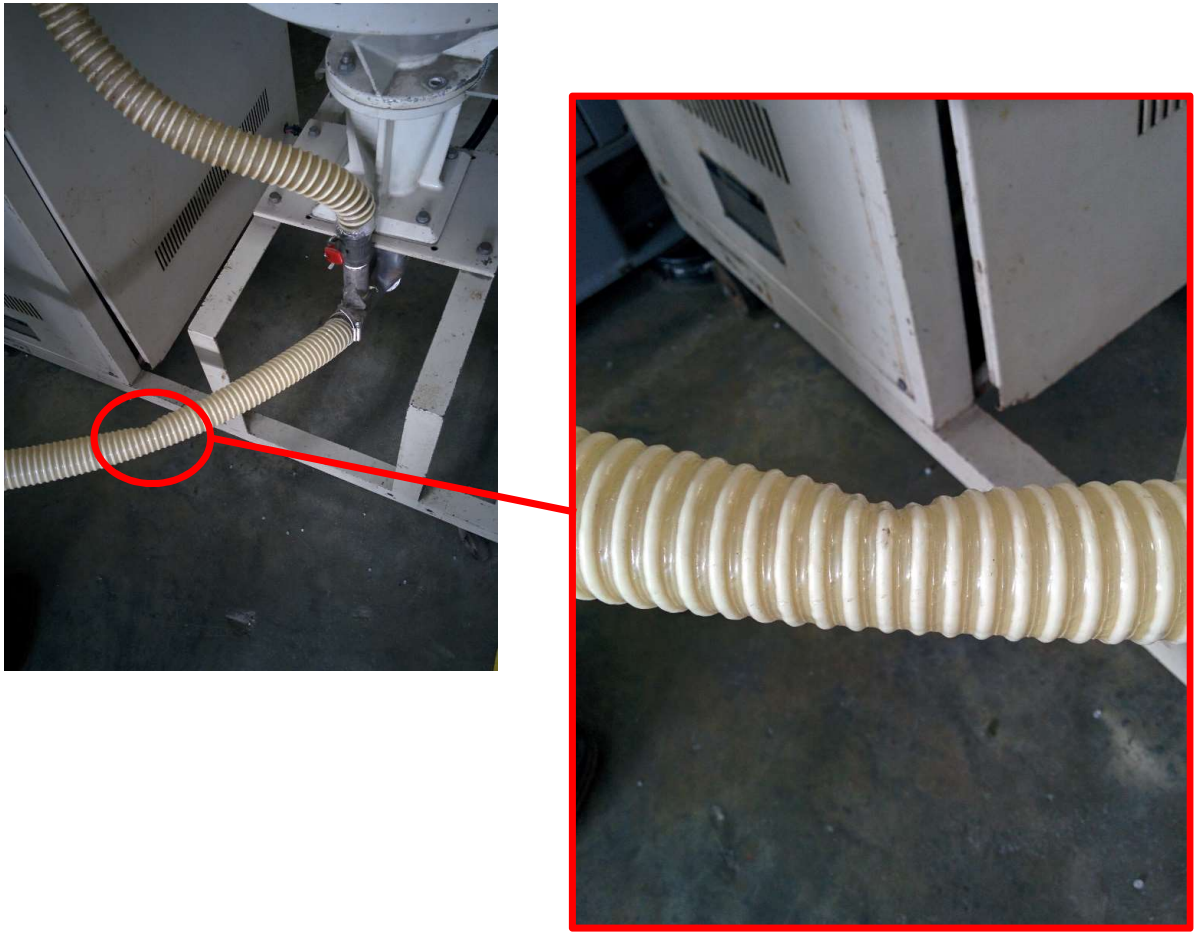
If the hose come off,

- The material cannot be supplied.
- You cannot make a production.

SOLUTION

We recommend to use a hose band.

＜DENT ON THE HOSE＞



PROBLEM

A part of the hose is crushed .

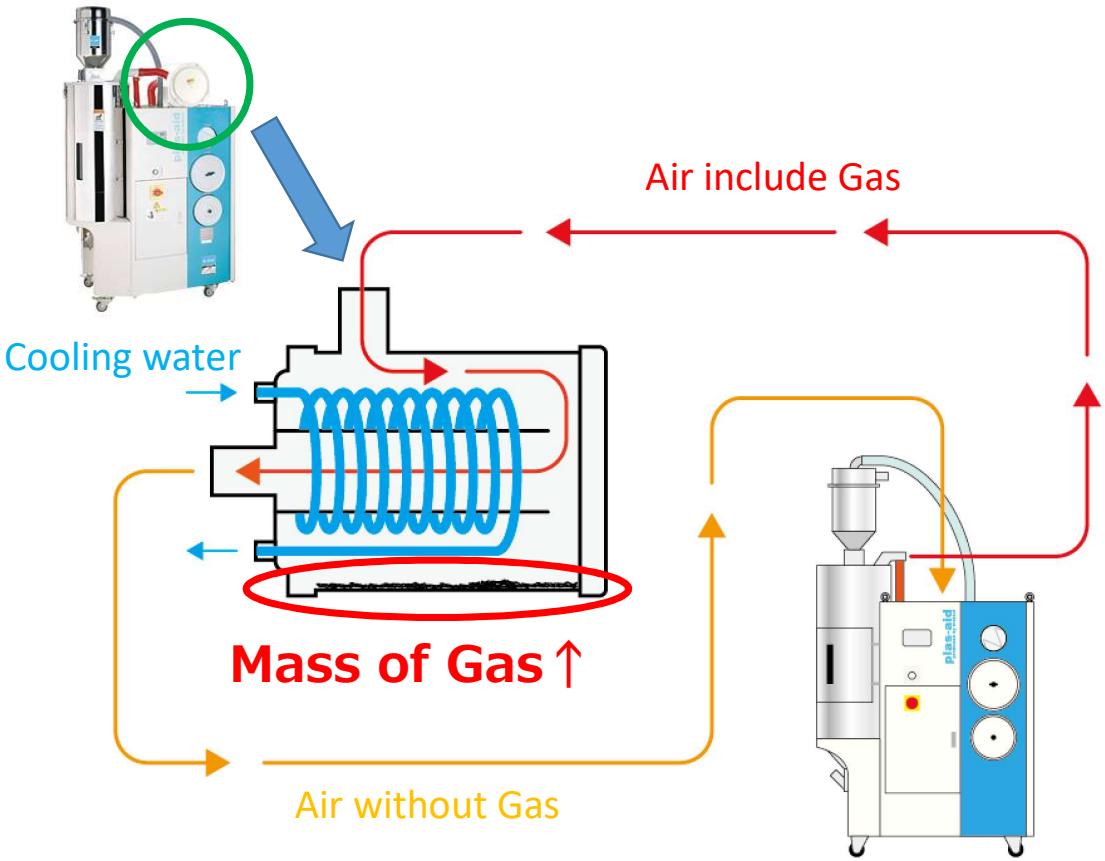
RISK

A prolong use will result in smaller air passage which will affect convey.

SOLUTION

・Change to a new hose

＜GAS＞



RISK

- Gas gets trapped in Honeycomb.
  →Dew point does not decrease.

- Hose becomes hardened by the gas.
  →Function of suction is lost.

SOLUTION

We recommend to install
'Gas Remover'.

＜Tapes on the Hose＞

Problem

Tape is used to wrap the hose.

Risk

- If hole opens, material cannot be supplied
- Contamination due to the tape

Solution

Change out the hoses with one single piece of hose

＜Holes of hose＞

Problem

Holes are made.

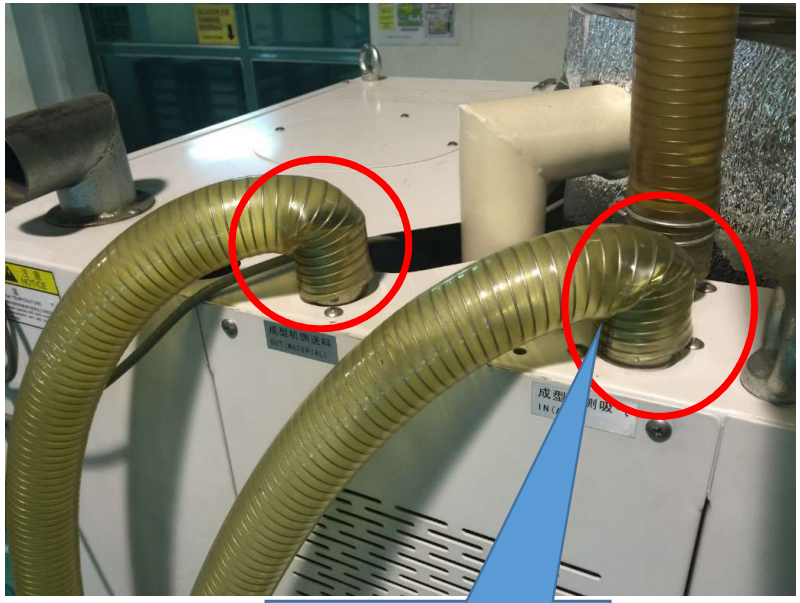
Risk

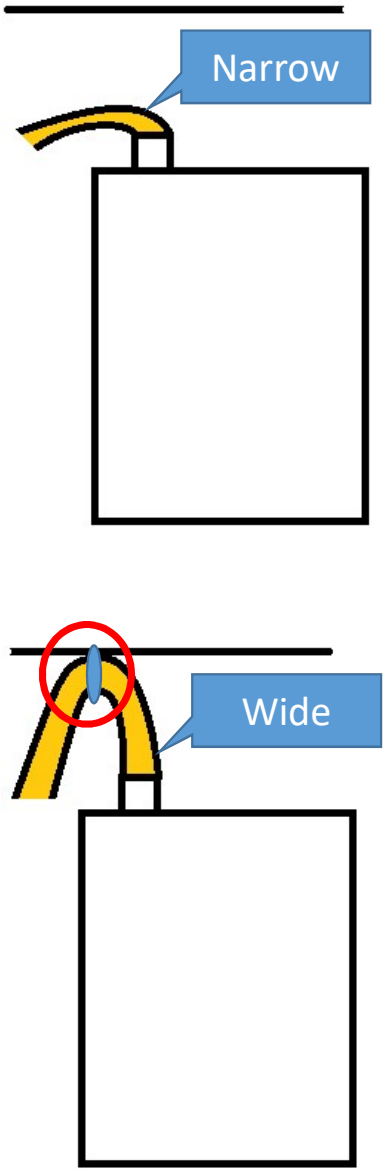
- Air enters and conveying is weak.
- Dirt enters and material becomes contaminated

Solution

Change to a new hose
OR
Switch the hose to pipes

<Bending Hose>





PROBLEM

Hose bend at right angles.

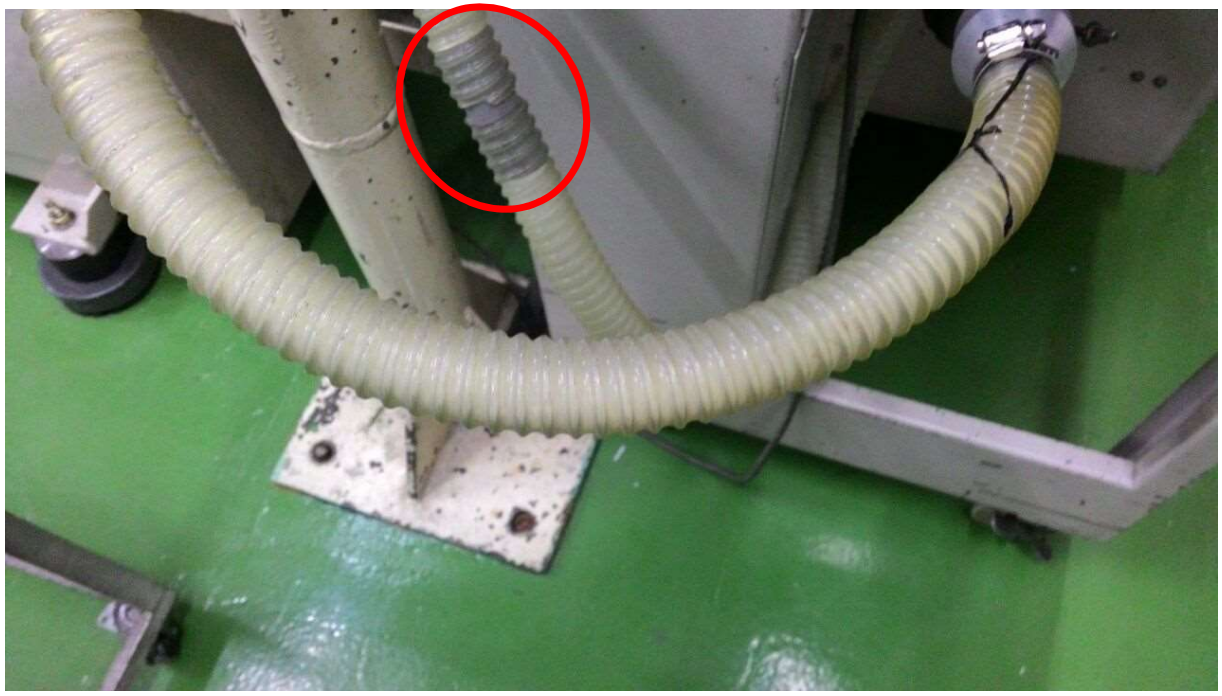
RISK

When it sucks, the hose may by closed.
(Material may not be suck.)

SOLUTION

Hose doesn’t be closed by hanging.

＜Material Hose＞



Problem

Hoses are connected to each other using tape.

Risk

When hoses get detached,
- Material supply stops.
- contamination happens

Solution

Change out both hoses to a single hose

＜Hose & Nozzle＞

Problem

Hose is connected to a nozzle.

Risk

If the hose is detached,
material cannot convey.
→Production stops

Solution

Use hose throughout

＜Changing Hose＞

PROBLEM

You need to step up on the IMM
to change hose.

RISK

High Place → Dangerous
Step up → It takes long time.

SOLUTION

If you use “Easy Coupler”,
You don’t need to step up,
So you can change hose soon.

＜The Length of Hose＞

PROBLEM

Hose is too long.

RISK

・Loading time may become long.
→Electric Bill may be expensive.
・Material may stay in the hose
→Material may absorb moisture again.
(Production quality may be bad.)

SOLUTION

To adjust the length of hose

<AIR HOSE>

PROBLEM

It is not material hose.

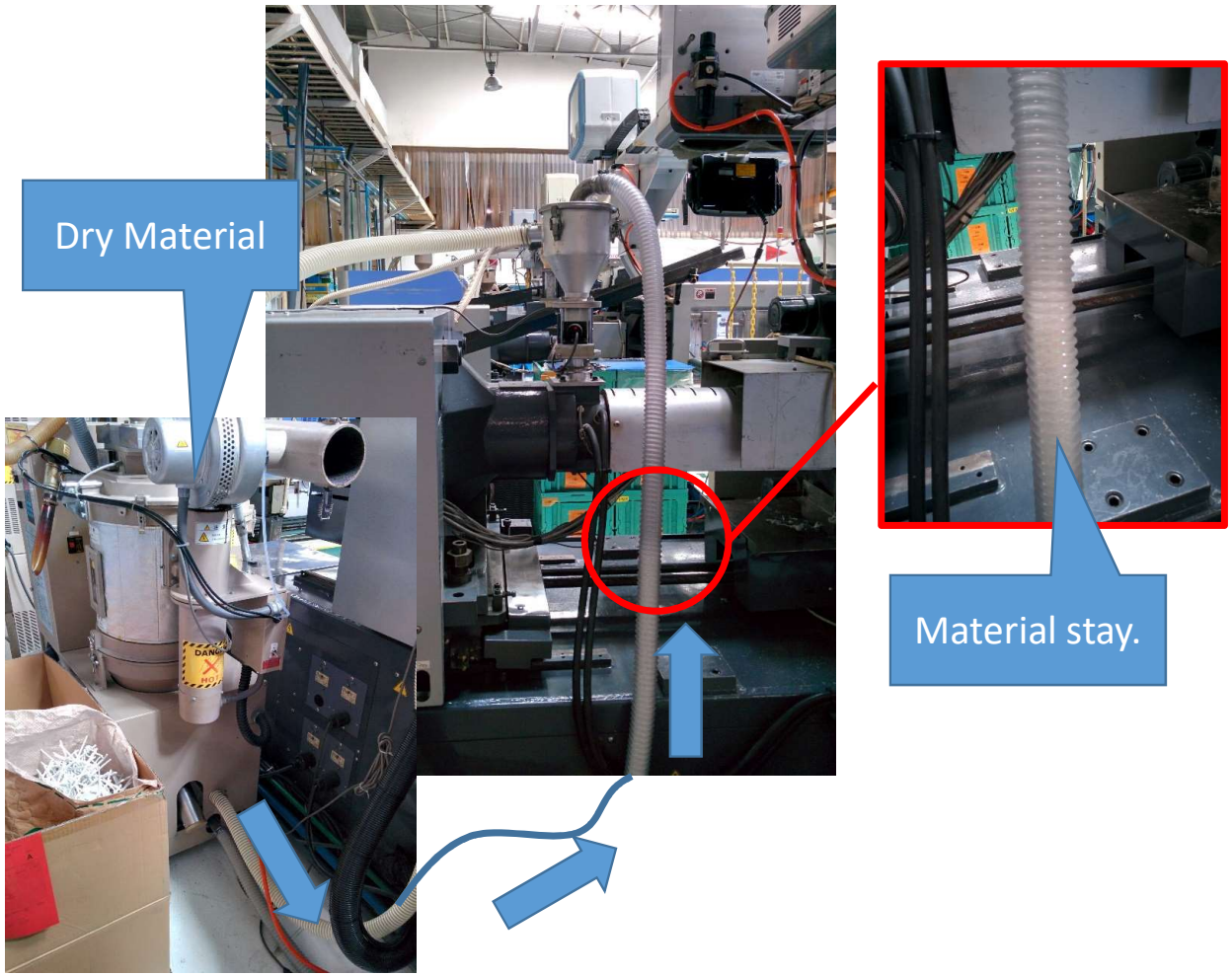
RISK

It’s easy to make a hole on the air hose.
(You cannot supply material.)

SOLUTION

We recommend you to change the air hose
to material hose.

<Material in The Hose>



PROBLEM

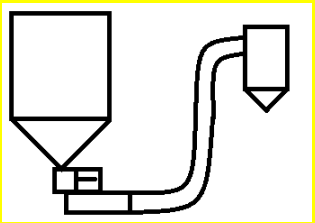
Dry Material stays in Hose.

RISK

Material absorb a moisture again
when it stays in hose

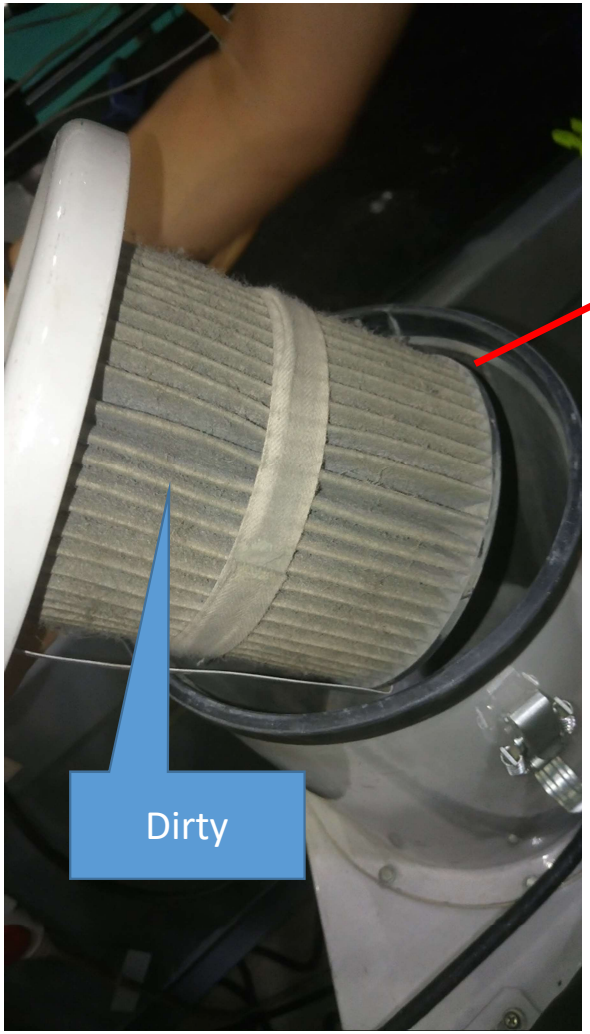
SOLUTION

We recommend you to send all material
in the hose every time.



5-1～5-6

＜Convey Filter＞



AIR

Continue to rotate

Broken

PROBLEM

The filter is dirty.

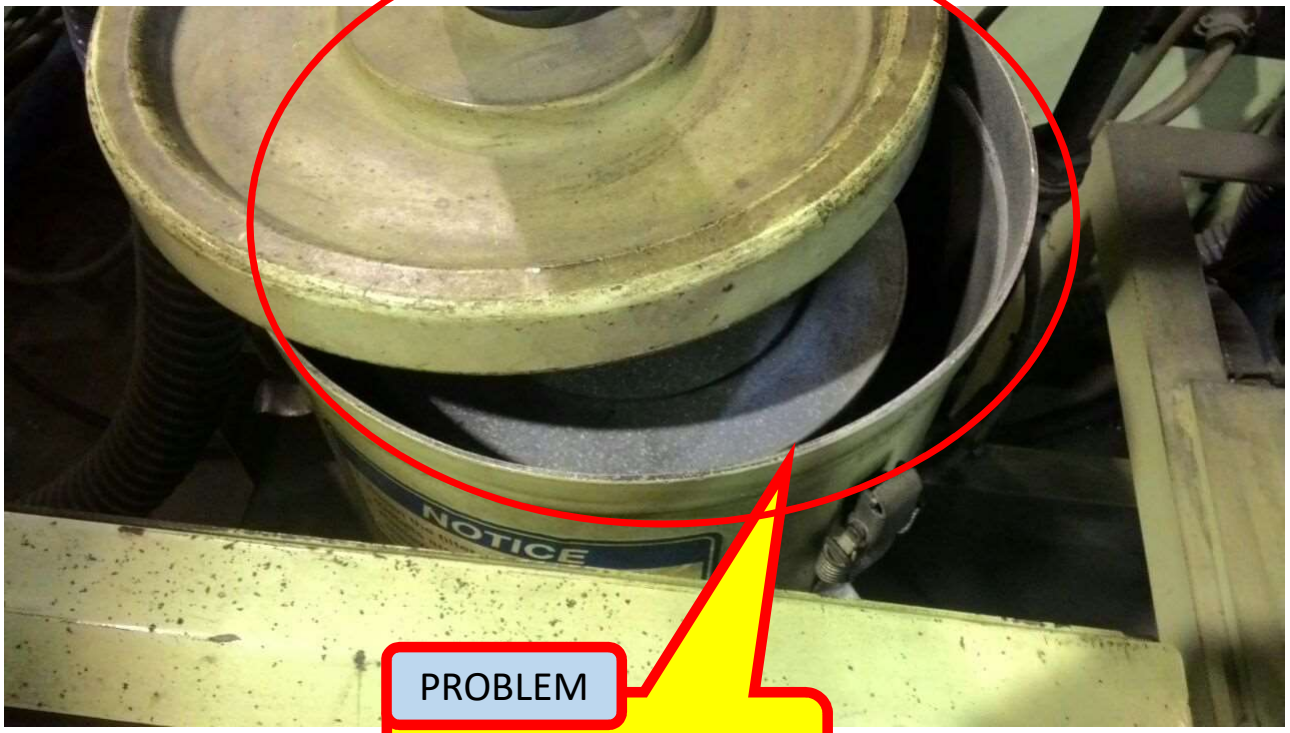
RISK

・Loader may not suck air.
→ Material is not supplied.(Stop production.)

SOLUTION

・clean it frequently.
・Keep this stock.

＜Packing of Convey Filter＞



PROBLEM

There is not Packing.

RISK

Dust may go inside.
→It becomes a contamination.
It’s easy the convey filter become dirty.
→It’s easy the convey blower is broken.

SOLUTION

To set a new Packing

＜CONTROL PANEL＞

PROBLEM

The switch is nothing.

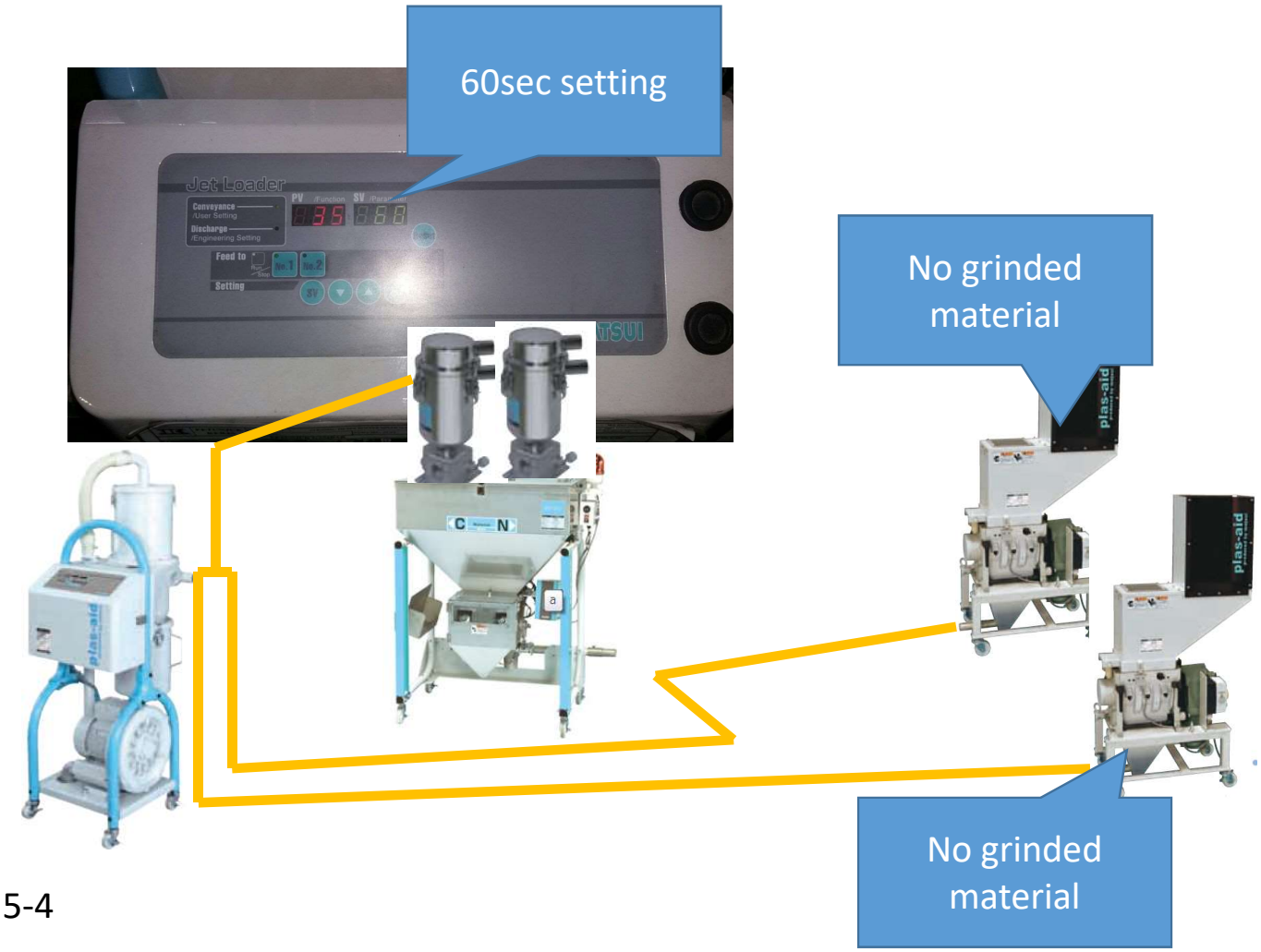
RISK

You cannot select whether you supply the material or not.
(It might be waste of material.)

SOLUTION

We recommend you to replace a new one.

＜Setting for Grinded Material Retrieval＞



Problem

Blower suction time setting is long.

Risk

・Suction time is long as
→Waste of electricity cost

Solution

・Review the suction time setting

＜Setting Time＞

Problem

Suction time is long.

Risk

Blower runs at too long time.
→Waste of electricity cost

Solution

To Chang the setting

＜Setting Time＞

Problem

Suction time is short.

Risk

Material may stay in hose.
→Material may absorb a moisture again.
(Production quality may be bad.)

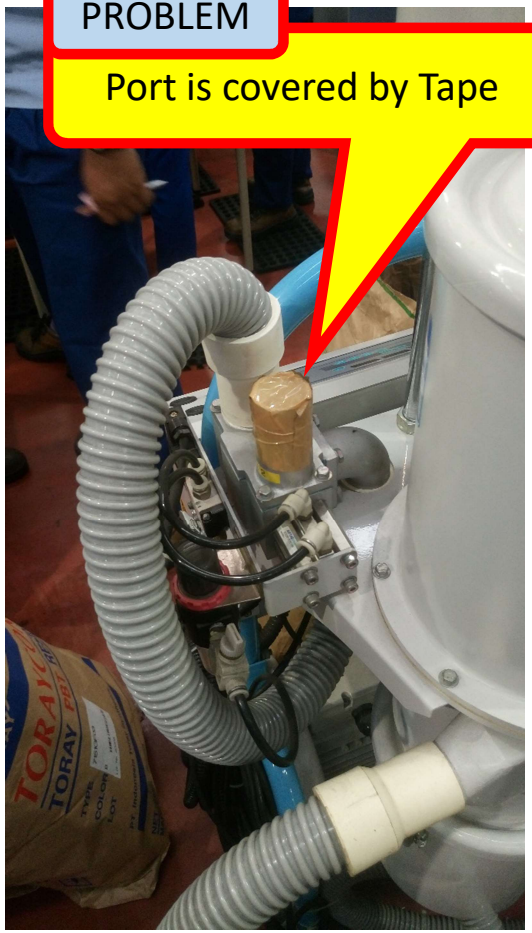
Solution

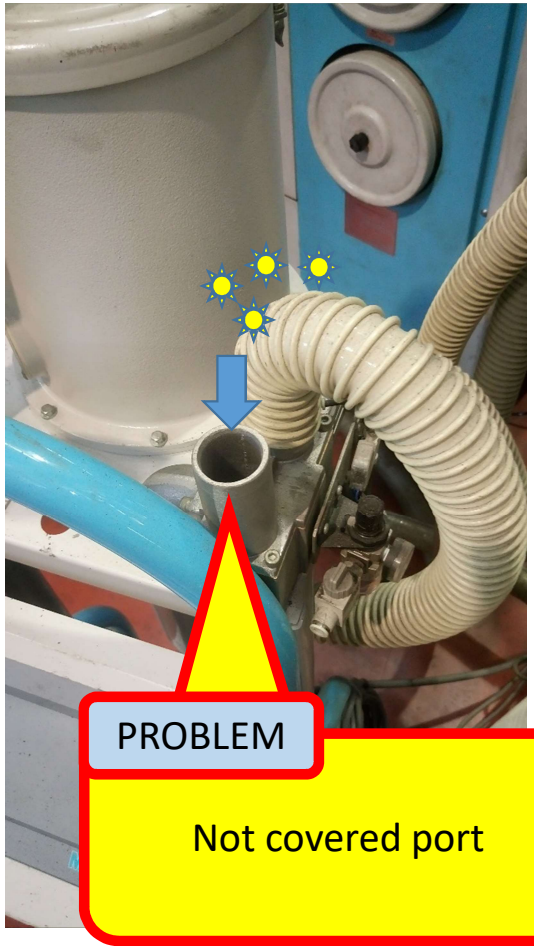
To Chang the setting

＜Coverd Port By Tape＞

PROBLEM

Port is covered by Tape





PROBLEM

Not covered port

RISK

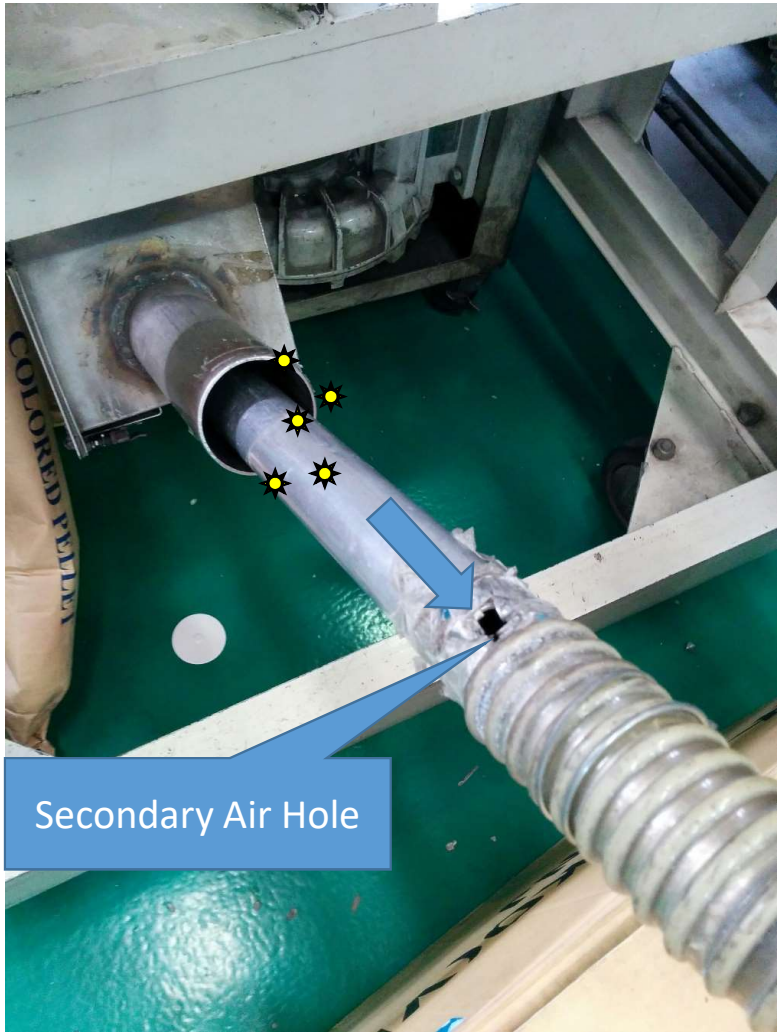
Tape may go inside.
If port is not covered, Dust may go inside.
→Blower may be broken.

SOLUTION

・To use cap in order to cover the port

6-1～6-3

＜Secondary Air Hole＞



PROBLEM

There is not filter of Secondary Air Hole.

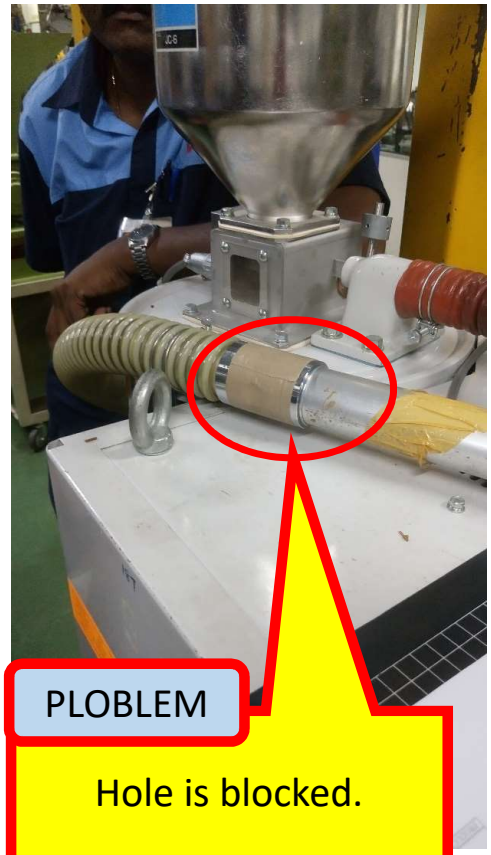
RISK

You cannot adjust the amount of supplying material.
→The amount of supplied material is not enogh.
Some dust may go inside.
→It may be a contamination.

SOLUTION

To change new suction nozzle

＜HOLE FOR SECONDARY AIR＞



PLOBLEM

Hole is blocked.

＜No secondary air＞

Blower start, but air don’t flow→Blower is broken.

＜Secondary air + stuck hose＞

Air flow.→Blower isn’t broken.

＜ Secondary air + no stuck hose ＞

You can adjust the potion of material.

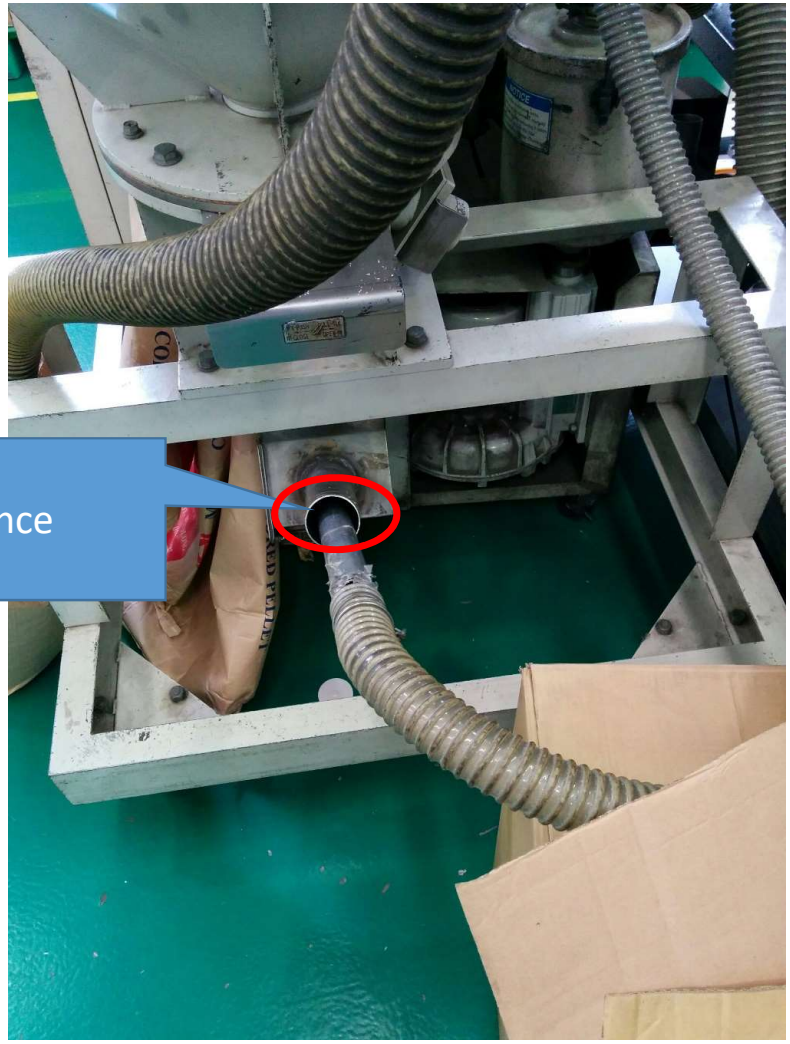
RISK

- There will be no suction and cannot convey material
- Blower will be broken.

SOLUTION

- If the conveying time is insufficient, please change the setting.
- If the part is broken, please change to new one.

＜Suction Port＞



PROBLEM

Thin nozzle is inserted into the thick Suction Port.

RISK

It’s easy some dust go into the port.
→It becomes a contamination.
Outside Air may go into the port.
→The material around exit may absorb a moisture again.

SOLUTION

To use the nozzle whose size is correct