

Common Problems with Powder Packing Machine and Its Solution

Most of the packaging machine often tend to breakdown during operations. Such issues could be attributed to various factors, such as human errors, mechanical errors, and much more.

Some of those breakdowns can be highly devastating, whereas other breakdowns are often minor faults of the [stick pack packaging](#) machine.

Nonetheless, we will go through some common problems with form fill seal machine and powder packing machine:

Faulty Seal Integrity

The seals could be loose and faulty too, in such cases, here are some steps to fix the problem:

- Maintain consistency in temperature settings, it includes the temperatures of sealing jaws
- Confirm whether sealing jaws are really parallel
- Tidy up sealing tools

- In case you alter the temperatures, do the same for both pressure and time
- For machines with gussets, check gusset area pressure

Weak seal/cap/peel

Usual testable solution for weak seal is through adjusting temperatures correctly.



MS-1200 Stickpack

**We are proud to
introduce the New
Mespac MS-1200,
the only stick pack maker
which allows 6 x 90 mm
width per stroke,
300 sticks / pillow bags
per min.**

Hot tack issues

In case packaging materials beneath seal can't sustain packaged contents when it is heated:

- Cold air blast is capable of maximizing the strength of the hot-tack
- Increase the temperature of the sealing area of the [form fill seal machine](#) in order to make seal stronger
- You might be required to replace seals with new ones when necessary
- When the machine has low pressure, try increasing pressure of sealing jaws

Inconsistent bag length

In such cases, troubleshoot:

- Clean belts of the film
- Adjust properly the films' feed-belt tension
- Thread film appropriately