

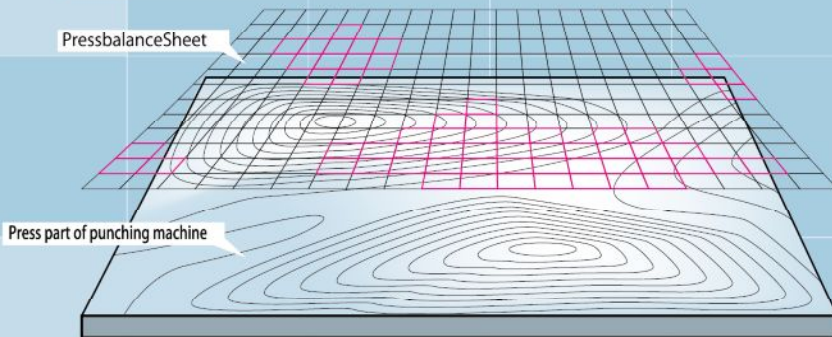
PressbalanceSheet

**Make-ready time
will be cut around
50%~80%.**

Improve the balance of punching machines Reduce the make-ready time

Widely known for its cost-effectiveness

It does not just put a make-ready sheet, but it is a unique technique which adjusts the balance of press part.



Adjust the press part of punching machine with 50mm pitch, 0.02mm thickness

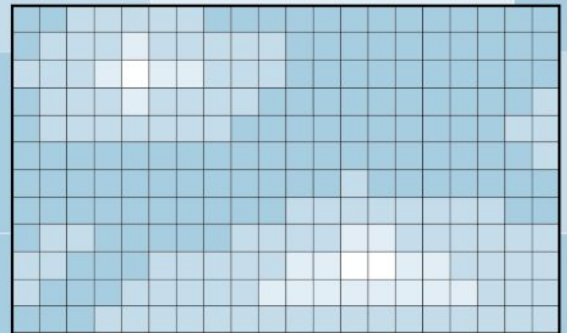


Image picture> PressbalanceSheet to adjust the unevenness with 0.02mm thickness like on the left (One piece is 50mm square.)

80% of unevenness comes from pressure balance of the punching machines.

Merit after introducing PressbalanceSheet

- Fewer paper dust
- Cost effective
(ex: Adjustment time, 3 hours in the past → 30 minutes with PressbalanceSheet)
- Die board will last longer.
- You could use previous protecting plate and make-ready sheet.

Make-ready sheet would be unusable if you maintain punching machine itself for adjusting the unevenness. PressbalanceSheet is used with special protective plate so the previous make-ready sheet can be used by simply removing the PressbalanceSheet and replacing with it.

PressbalanceSheet outline

1. PressbalanceSheet is made up of ten layers of 20 μm thickness, which are hard PPS film.
2. Cutting the sheet half with the 50mm pitch cutting die One sheet for lower pressure part, some sheets are taken off for higher pressure part
3. Taking off all of the sheets which are cut through makes the base for adjusting cutting pressure

Product development

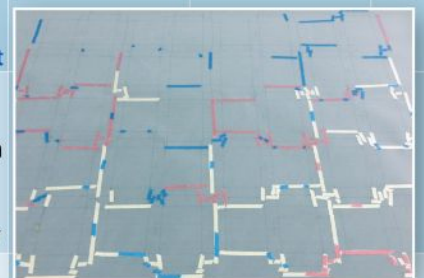


COUNTER PLATE JAPAN

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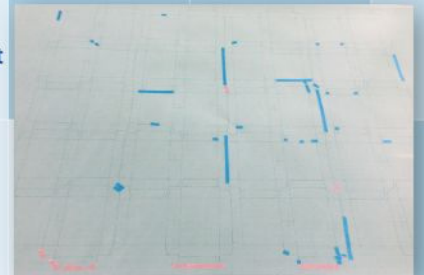
Without PressbalanceSheet

It takes a lot of time to make ready because an operator must check the balance normally 2 to 5 times.



With PressbalanceSheet

Make-ready time will be cut dramatically because the pressure is well-balanced.



Youtube here ▶



Inquiry about PressbalanceSheet

■ Distributor in Thailand

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