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AUTOMATIC DIE-CUTTING MACHINE - SH-1150SE / SH-1050SE



Robust, High-precise,
and Powerful

SH-1150SE/ SH-1050SE flat-bed die cutter combines high-quality, cost efficient production with short setup times. The reliable actual working speed range 5,000 to 6,000 sheets per hour, which is perfect for professional folding carton production.

With its wide range of processable materials, it is also suitable for classic commercial applications (e.g. greeting cards, folders, tickets, flyers, brochures, etc.).

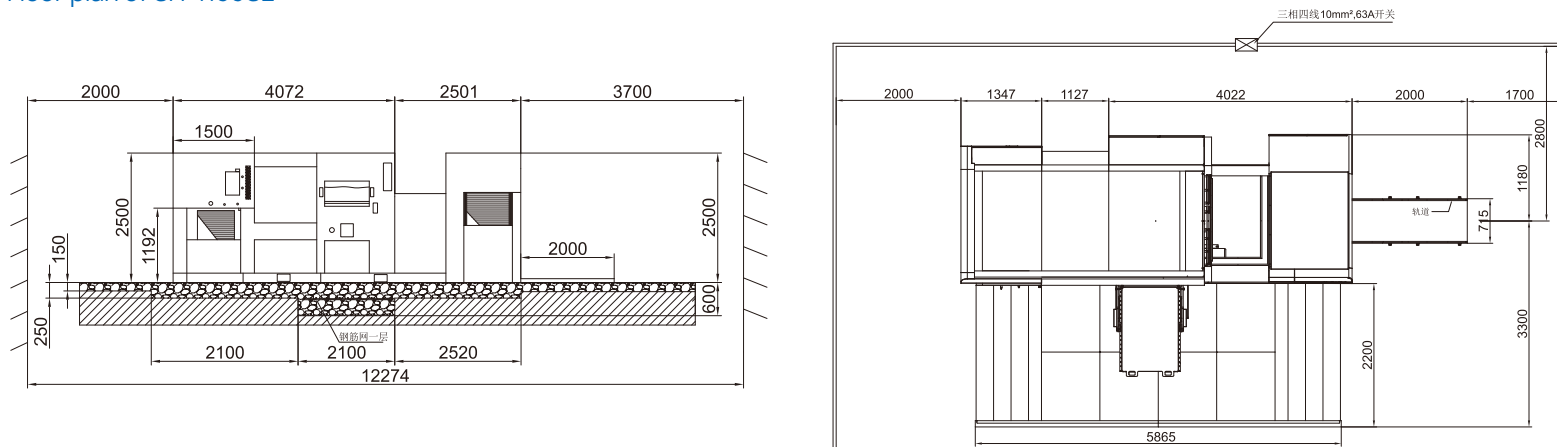


AUTOMATIC DIE-CUTTING MACHINE - SH-1150SE / SH-1050SE

General Features

- Non-stop feeder and delivery for high speed efficient production.
- Strong 4 lifting & 4 forwarding suction heads can feed various substrates smoothly, up to B-flute corrugated board.
- Driven-type brush wheels with wide transportation belt for smooth conveying of various substrates.
- Push and pull 2-in-1 side lays equipped at both sides.
- Double sheets detector and adjustable front lay register device can calibrate the sheet feeding.
- High quality intermittent divider for high-precision sheets running.
- State of the art drive mechanism with heavy duty structure for steady and high precision worktable movement.
- Cutting pressure can be fast set and recorded by touch screen.
- The center-line system assures easy set-up for the whole machine.
- The brush push-down device and jogger device at delivery section to ensure proper sheet stacking.

Floor plan of SH-1150SE



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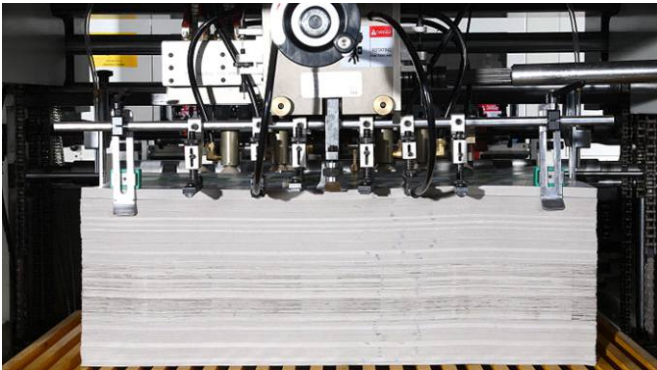


AUTOMATIC DIE-CUTTING MACHINE - SH-1150SE / SH-1050SE

Format	SH-1150SE	SH-1050SE
Max. sheet size	1,180 x 900mm	1,050 x 750mm
Min. sheet size	400 x 360mm	400 x 360mm
Min. gripper margin	9mm	8mm
Stock		
Min. paper weight	100gsm	80gsm
Max. cardboard / solid board	2,000gsm	2,000gsm
Max. corrugated board	4mm	4mm
Die cutting		
Max. die cutting speed	6,500 s/h	7,500 s/h
Max. die cutting size	1,150 x 885mm	1,040 x 730mm
Register rolance	± 0.1mm	± 0.075mm
Max. cutting pressure	350tons	300tons
Height of cutting rules	23.8mm	23.8mm
Pile height		
Feeder	1,600mm (including pallet)	1,700mm (including pallet)
Delivery	1,500mm (including pallet)	1,500mm (including pallet)
Dimensions & weight		
Dimensions	6,500 x 4,480 x 2,500mm	5,580 x 4,100 x 2,350mm
Weight	22tons	16tons

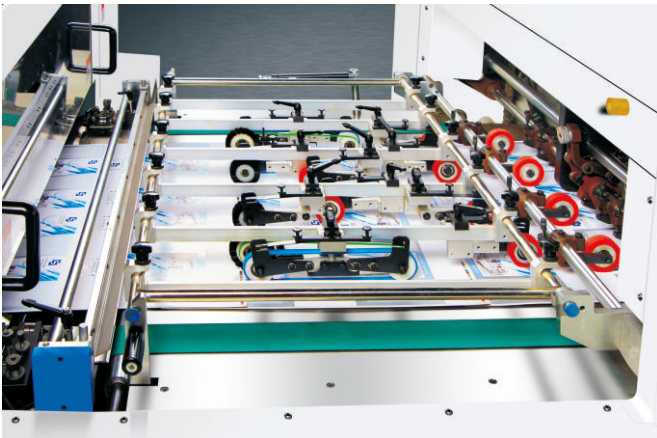


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Non-stop offset feeder

- Non stop-feeding with both pre-loading platform and pallet direct go for high speed efficient production.
- Strong 4 lifting & 4 forwarding suction heads can feed various substrates smoothly, up to B-flute corrugated board.
- German brand BECKER oil-less vacuum pump deliver quiet, cool operation and long vane life.

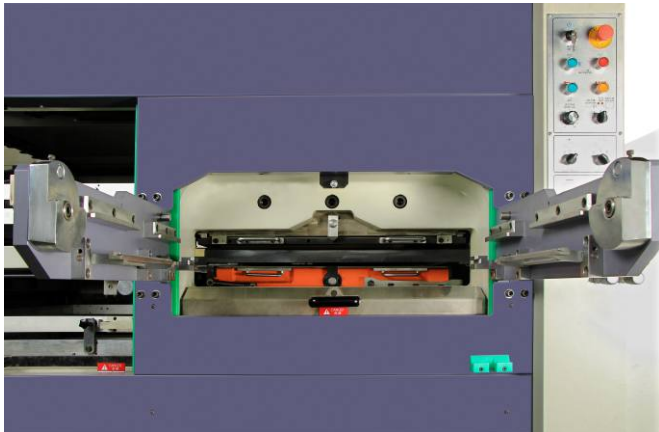


Feeding table

- Double sheet detector and front lay register device can calibrate the sheet feeding.
- Push and pull 2-in-1 side lay can handle different stocks.
- Driven-type brush wheels with wide Nitta belt for smooth conveying of various substrates, even the curved corrugated board.



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Die cutting section

- Segment gear indexing mechanism provides smooth and accuracy sheets running.
- State-of-the-art drive mechanism with heavy-duty structure for steady and high precision worktable movement.
- Cutting pressure can be fast setting and recording by touch screen.
- Pneumatic chase lock makes operation much easier.
- Various stock cutting range from light paper to B-flute.



Stripping section

- 3 chases stripping makes stripping action more proper.
- Stripping chase positioning system simplifies stripping pin and improves working efficiency.
- Upper and lower stripping frames can be pulled out for job set up and make ready. Either stripping pins or stripping tools are applicable.
- Equipped with 2nd stripping channel to remove the gripper margin waste.
- **Optional Quick-lock upper stripping chase.**
- **Optional Pre-setting table for stripping.**

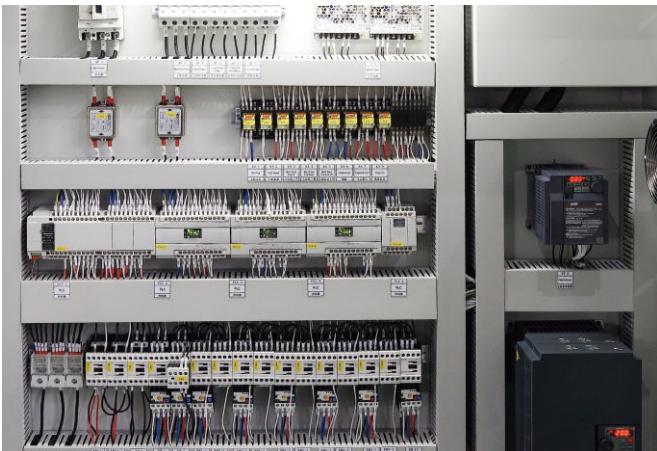


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Non-stop delivery section

- The brush push down device and jogger device at delivery section to ensures proper stacking.
- The auxiliary belt table will switch on for non-stop delivery production automatically when the pile reach the certain height. The main machine speed will slow down for easy operation, and also recover to original speed after new pallet make ready.
- **Optional counter marker (tape inserter).**



Intelligent electronic control system

- All electric components adopts international brands pass the CE Certificate with stable performance in long run.
- Colorful man-machine interface can present whole machine running situation. The trouble shooting manual provided in the touch screen help fast solution for the errors.

THANKS

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