



# SH-1060SE

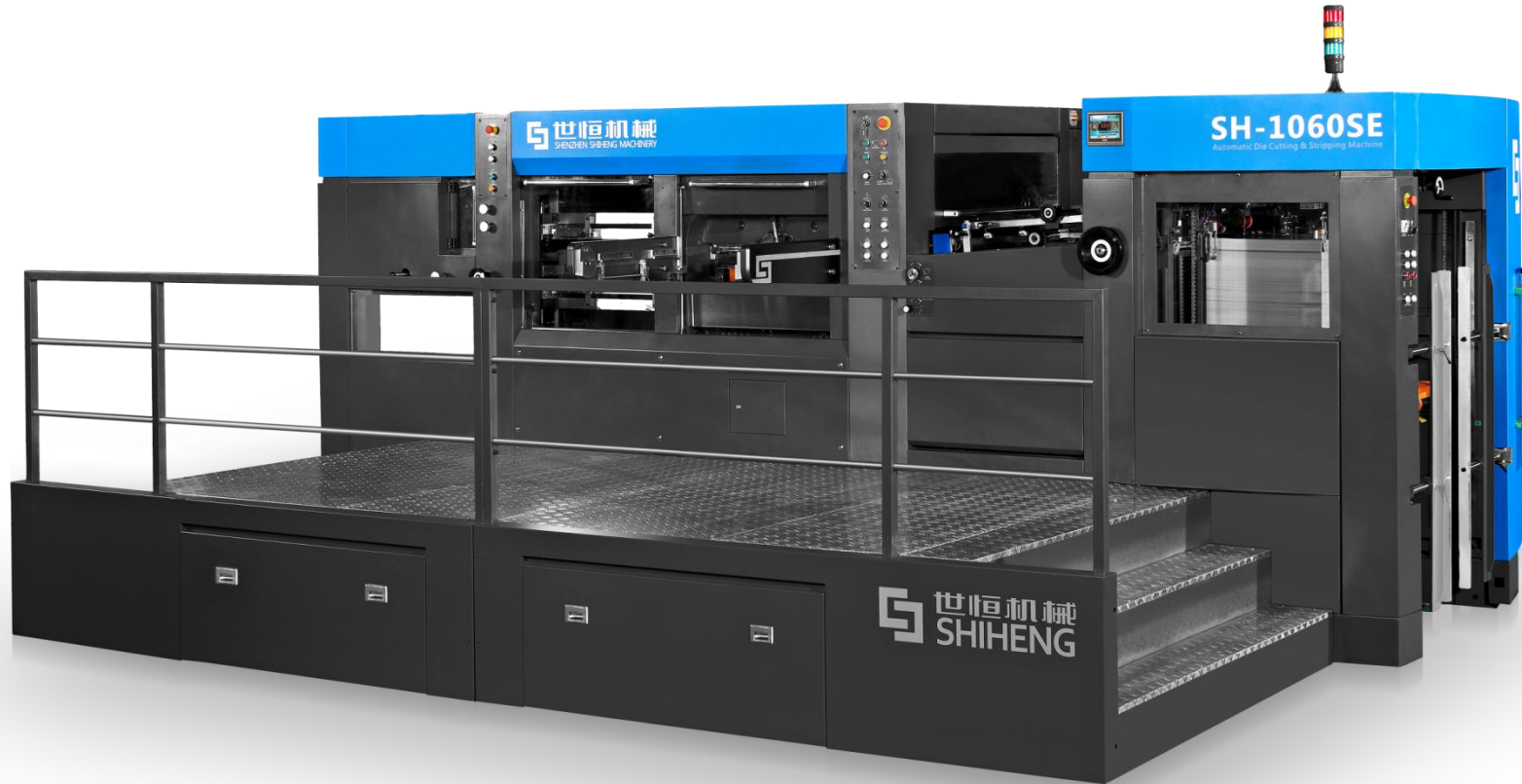
One-stop Folding Carton Finishing & Converting Machinery Solution

**HEASN**  
FINISHING & CONVERTING



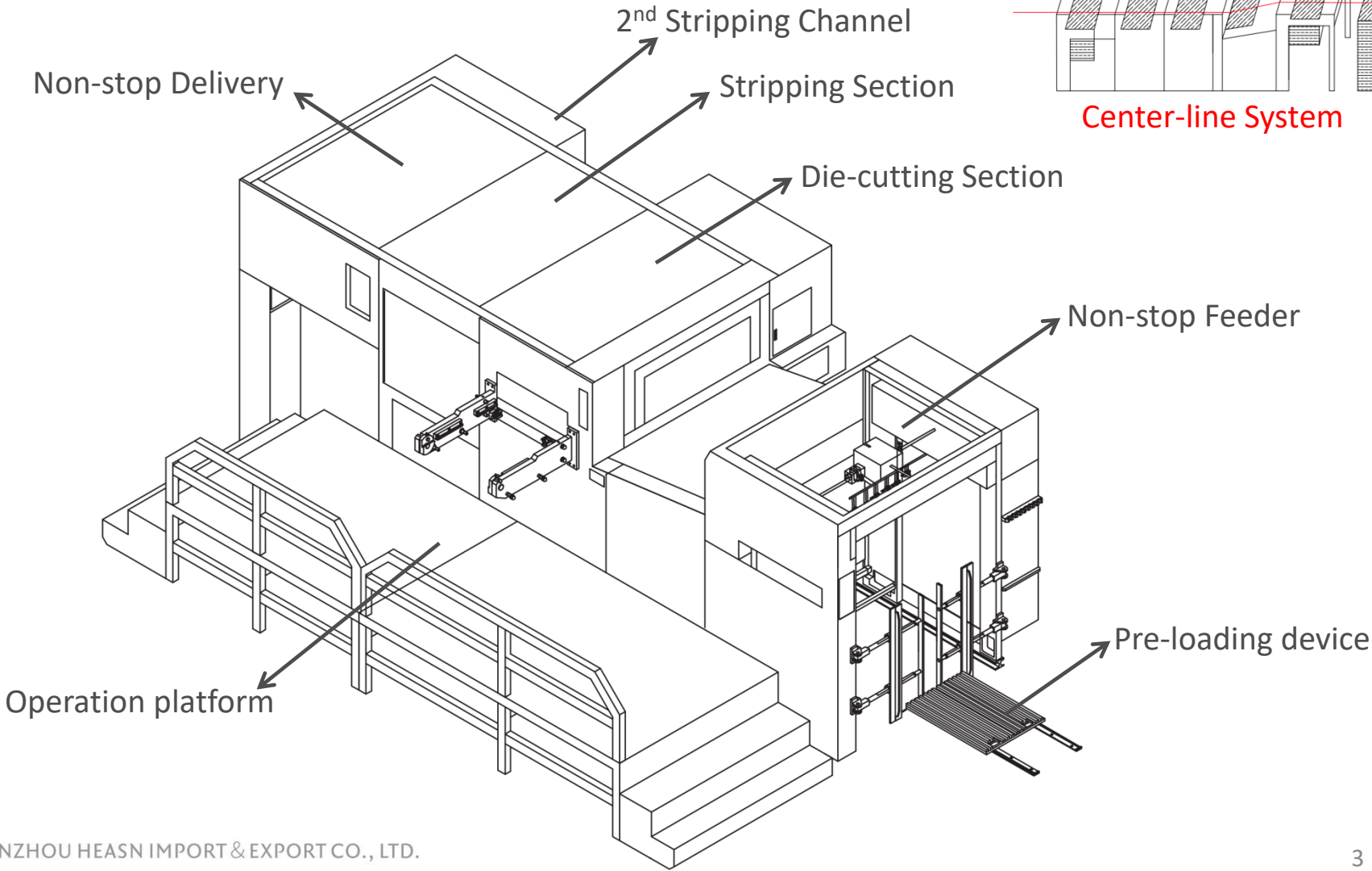
Product name:

## SH-1060SE Automatic Die-cutting Machine with Stripping device



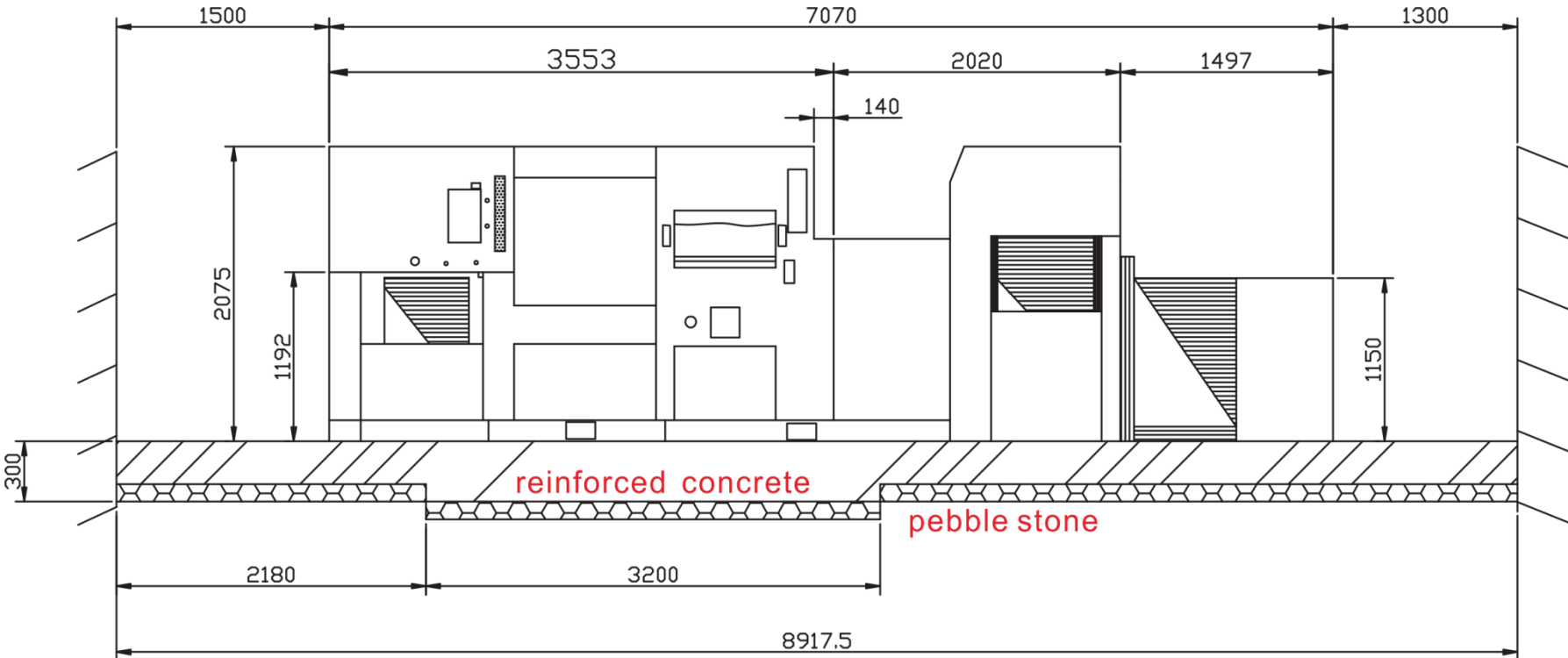


Main configuration: **SH-1060SE**





# Floor plan: SH-1060SE



Note: the specification above just for your reference, confirmed data as per contract signed.

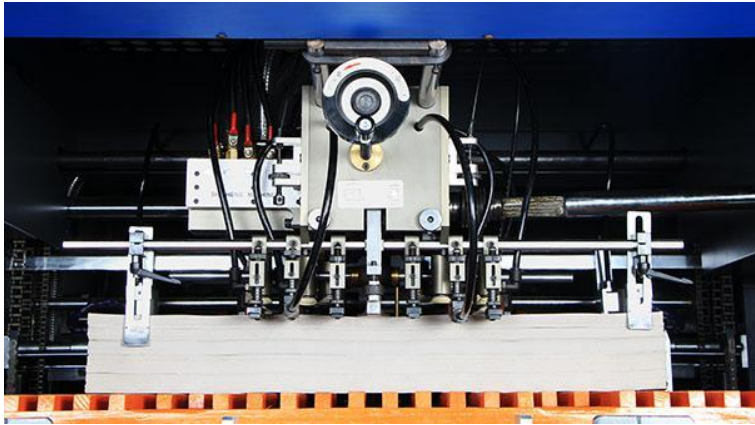


## Main technical parameters: **SH-1060SE**

Model	SH-1060SE
Max. Sheet Size	1060×750mm
Min. Sheet Size	400×360mm
Max. Cutting Size	1050×730mm
Max. Feeding Pile Height	1700mm including the pallet
Max. Delivery Pile Height	1500mm including the pallet
Max. Pressure	300ton
Paper Thickness	80~2000gsm cardboard, corrugated board≤4mm
Min. Gripper Margin	8mm
Precision	±0.075mm
Max. Die Cutting Speed	8000s/h
Compressed Air	>0.4mpa
Total Power	23.5kw
Total Weight	17000kgs
Dimension(LxWxH)	7300×4300×2500mm (including the pre-loading device)



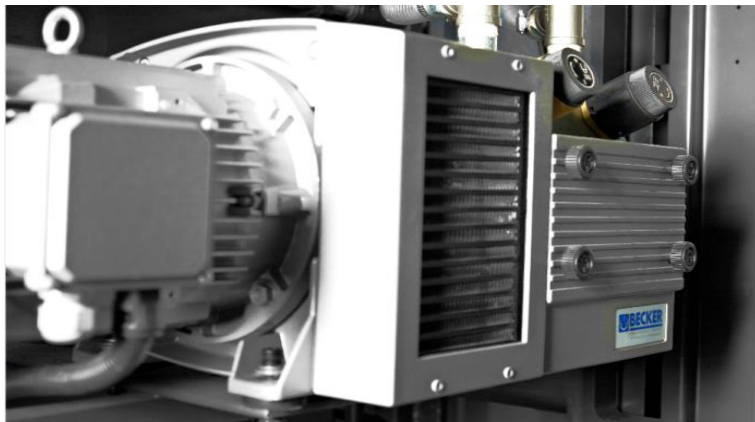
## Excellent features assure perfect quality



### **Non-stop Offset feeder**

Non stop-feeding with pre-loading platform for high speed efficient production.

Strong 4 lifting & 4 forwarding suction heads can feed various substrates smoothly, up to B-flute corrugated board.



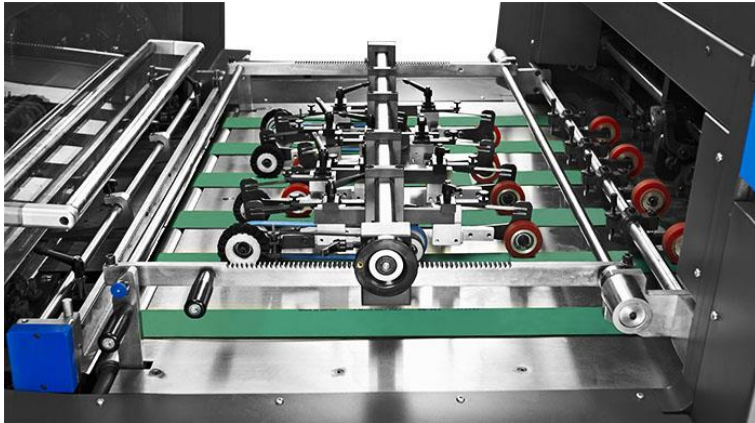
### **BECKER vacuum pump**

German brand BECKER oil-less vacuum pump deliver quiet, cool operation and long vane life.





## Excellent features assure perfect quality



### 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.
- The slow down device on feed table to ensure precise sheet feeding especially for thin paper.



## Excellent features assure perfect quality



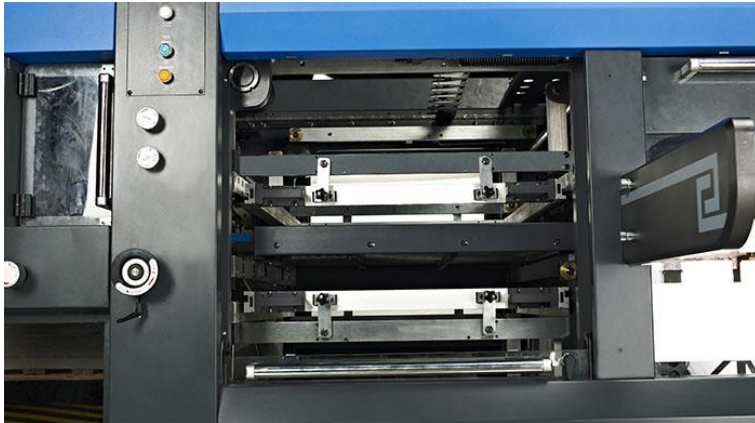
### Die cutting section

- 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, with max. ability to 300tons.
- Pneumatic chase lock makes operation much easier.
- Various stock cutting range from light paper to B-flute.





## Excellent features assure perfect quality

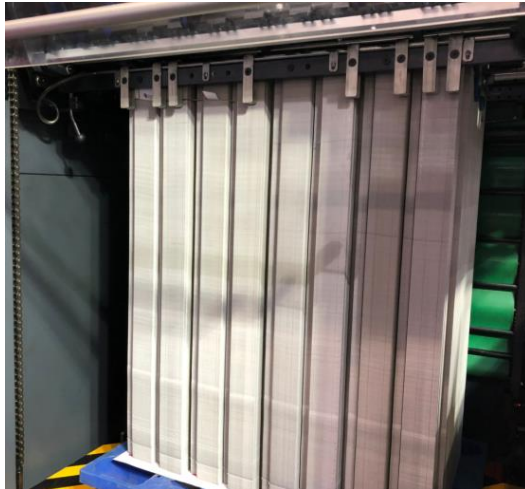


### Stripping section

- 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 2<sup>nd</sup> stripping channel to remove the gripper margin waste.



## Excellent features assure perfect quality

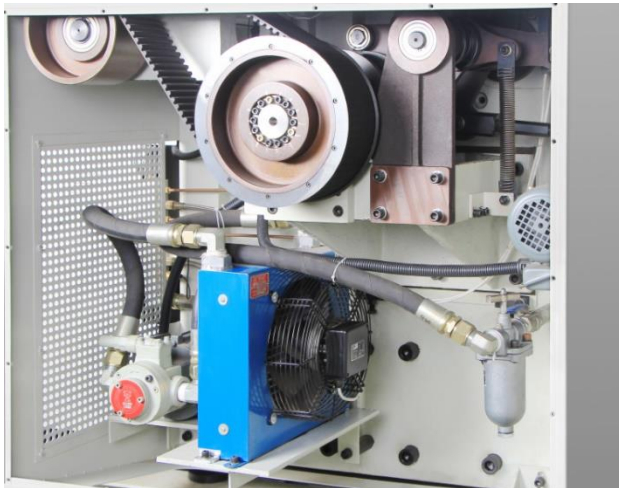
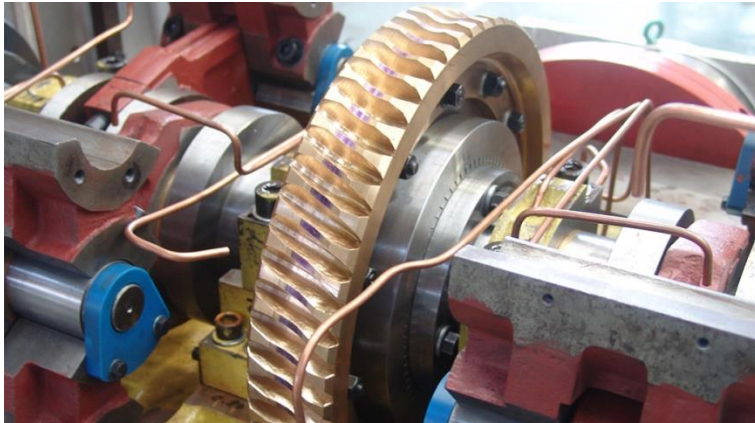


### Non-stop delivery

- 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.
- Sampling device allows operator to check finished product easily without stop machine running.



## Excellent features assure perfect quality



### Pressure & lubrication

- Worm, worm gear, crankshaft with unique processing greatly improved the life of core component.
- Japanese imported brand single-point clutch make feeder and main machine can be separated or synchronized combined at any time which simplifies the operation.
- Italian pneumatic clutch brake system to ensure stable brake and minimum attack on machine.
- Automatic pump cooling circulation system ensure main die cutting section with constant lubrication at high speed running.



## Excellent features assure perfect quality



### Gripper system

- TAN TZU brand precision intermittent divider with gear drive box for high precise gripper bar position control.
- 7pcs imported high quality gripper bar, 10pcs grippers on each bar.
- Single gripper bar can be front and back adjusted to meet precision request.
- All gripper bars are made of light, low inertia, rigid and super-hard high quality anodized aluminum alloy profiles.
- The transmission chains of gripper bar are pre-pull treatment to ensure strong durability and no deformation.





## Excellent features assure perfect quality



### Intelligent electric control system

- SCHNEIDER and TOSHIBA frequency converter, PANASONIC PLC and sensor, MOELLER(EATON) switch button, circuit-breaker and contactor.
- TECO brand motor for main machine transmission, MAC Electromagnetic valve.
- 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.





## Factory gallery



# HEASN

IMPORT & EXPORT

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