



automatic corrugated die cutting machine





Model: TD1650S automatic corrugated die cutting machine

Brief introduction:

Shanghai Yawa is a well-known manufacturer who specializes in auto automatic corrugated die cutting machine. you can get the good reputation from our customer all over the world.

Description :

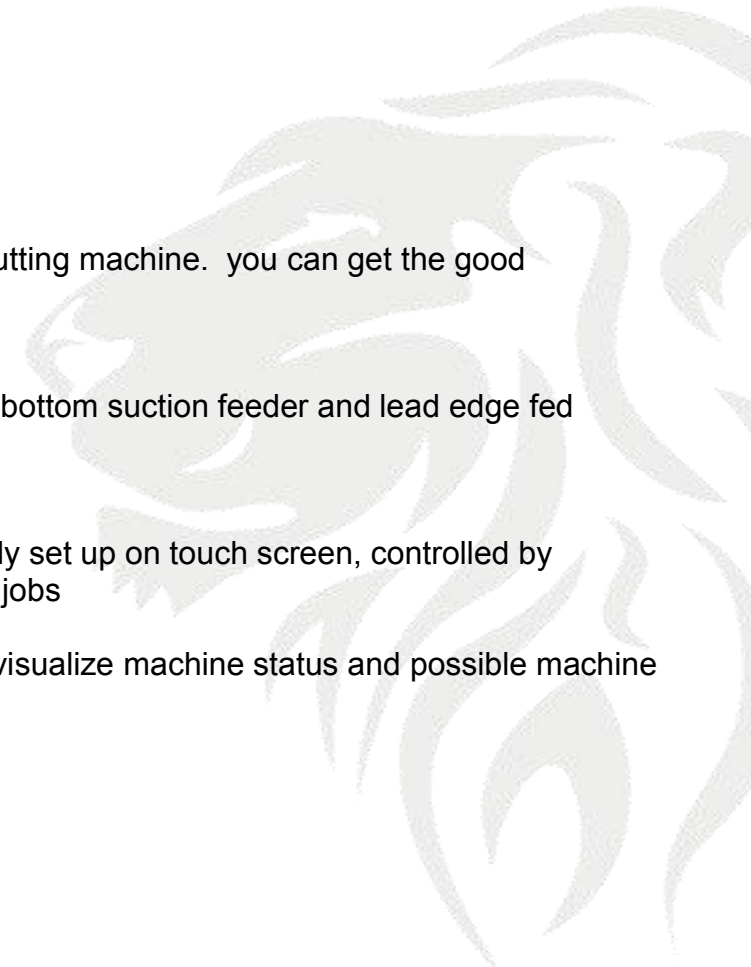
TD1650S automatic corrugated die cutting machine has three kinds of feeder: top suction feeder, bottom suction feeder and lead edge fed feeder. each feeder meets different paper.

Main body

- Toggle design contributes to maximum diecutting pressure at 400 tons. The pressure can be easily set up on touch screen, controlled by electrical pressure adjustment system. Digital display of pressure data facilitates set up of repeat jobs
- Inverter-controlled main motor contributes to maximum speed 5000 sheets/hour
- Computerized control display system and 3D touch screen operation can immediately trace and visualize machine status and possible machine stop causes
- Equipped with 3 cams index box device and overloading protection clutch for perfect registration
- Machine design with extra height at 2800mm

Diecutting section

- Pneumatic lock-up system on diecutting chase to increase efficiency
- Centerline system on diecutting chase ensures accurate registration
- Cutting chase turn-over device to actualize short set-up of repeat jobs
- Equipped with reliable brake air clutch for safety and smooth braking





Delivery

- Delivery pallet is standard specification with maximum height of 1400mm
- Adopts Japanese design non-stop delivery system with motorized automatic delivery rack can effectively avoid scratches on paper
- Safety photo-electric devices prevent over-ascending and over-descending of paper pile
- Adjustable depressor brush helps unloading paper from grippers and piling up paper
- Tape inserter can be equipped as optional

Stripping section

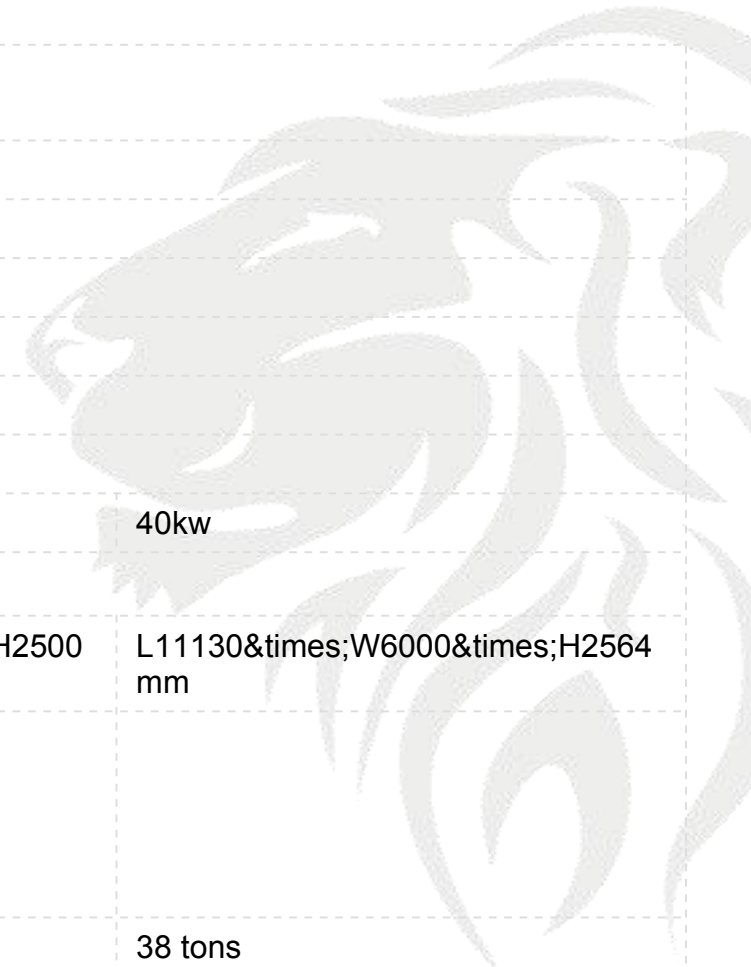
- Double-action movement structure with upper and lower stripping frame facilitates die change, motorized upper frame suspending hoist
- Male/female die are available for different stripping jobs
- Match with the centerline registration system in diecutting section, the same system also apply to the stripping section to minimize changeover time. Accurate positioning can increase production efficiency

Specifications

	Top fed feeder	Lead edge fed feeder	Bottom sucker feeder
Maximum sheet size	1650×1200mm		
Minimum sheet size	650×520mm		
Maximum diecutting size	1630×1190mm		
Inside chase size	1660×1215mm		
Minimum gripper margin	6mm		
Minimum gripper waste	12mm (distance from first knife to paper edge)		



Maximum diecutting pressure	400tons		
Paper thickness	Cardboard- minimum $\geq 350\text{g/m}^2$;		
	Corrugated paper 1-7mm	2-9mm	
Maximum speed	5000 Sheet/hour		
Diecutting plate size	1680 \times 1186mm		
Cutting knife height	23.8mm		
Main motor power	22kw		
Total power	40 kw	45kw	40kw
Voltage	380/220V, 3PH, 50/60Hz		
Dimension (incl. platform)	L9386 \times W6000 \times H2864mm	L10255 \times W5469 \times H2500mm	L11130 \times W6000 \times H2564mm
Dimension (Incl. independent conveyor roll delivery table; option for top feeder)	L11130 \times W6000 \times H2864mm		
Weight	38 tons	38 tons	38 tons

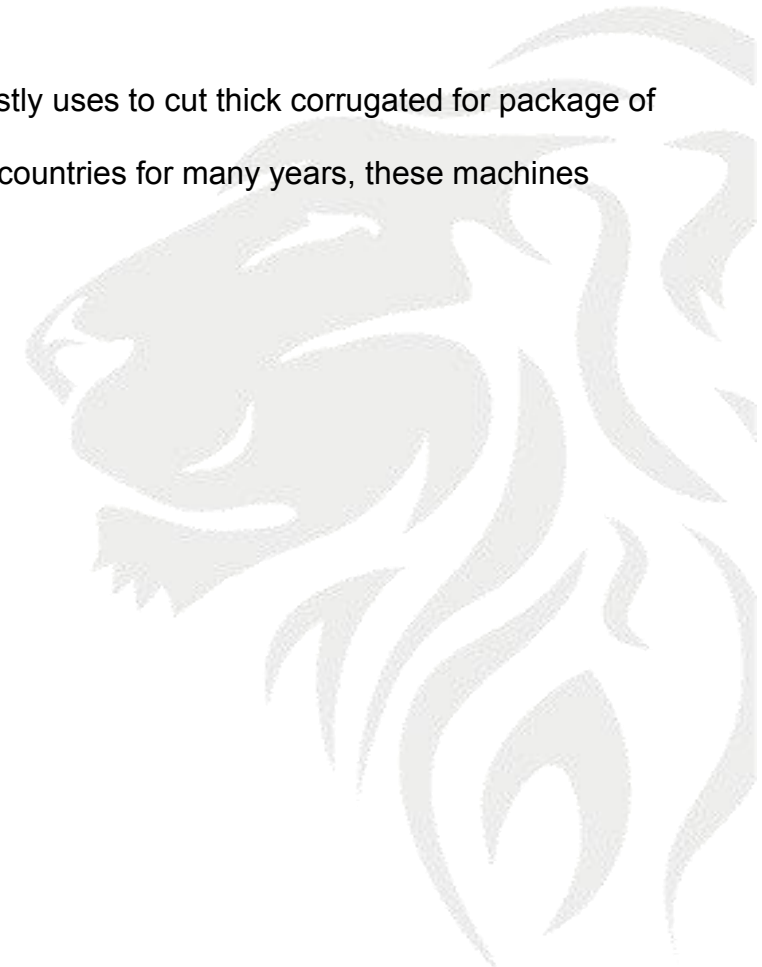




Application:

Automatic corrugated die cutting machine also named as corrugated box die cutting machine, mostly uses to cut thick corrugated for package of TV, air conditioner, washing machine and so on.

We had sold several automatic corrugated die cutting machines to Egypt and Malaysia and other countries for many years, these machines always keep great condition in running. almost have no any after sale problems.





automatic die cutter





Model: TD1060S Automatic die cutter

Brief introduction:

YAWA is the earliest manufacturer and supplier in automatic die cutter in china, that is concerned with the design, development and production of automatic die cutter.

Description of automatic die cutter:

TD1060S automatic die cutter mostly use to cut carton and thin corrugated. This model embodies people-oriented, modular design and manufacturing concepts and the use of computer-aided design and manufacturing technology products. Adopts PLC and colorful touch screen to check the running condition and display errors.

Taiwan OEM Gearbox:

Ensure minimum space between the input and output of drive from gearbox in order to maintain gripper accuracy.

Taiwan OEM Feeder:

Taiwan OEM feeder assures stable and smooth paper feeding, suitable for stocks from thin paper to 4mm corrugated board.

Taiwan OEM Side Lay:

Both pull and push functions integrated in one side lay, easy and convenient setting is obtainable, side lay to apply to the stable positioning of all kinds of paper running at high speed.

Taiwan OEM Gripper Bar:

It ensures precise diecutting performance at top speed

Oil temperature Conditioning System:

It keeps a stable cutting force during 24hrs running, frequent patching is no more needed.

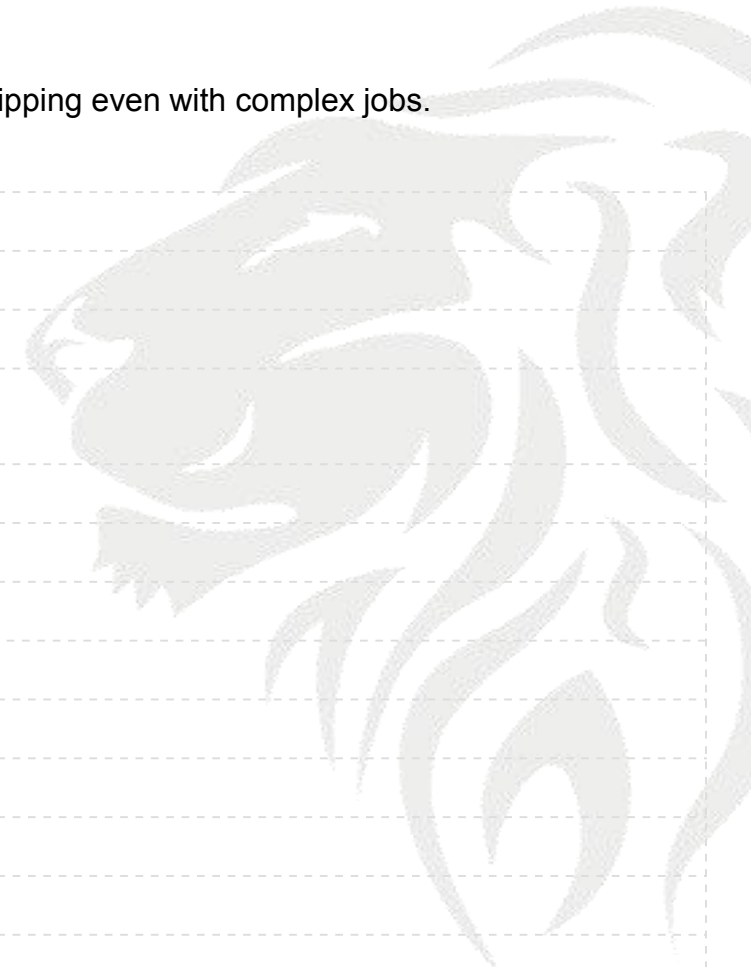


Stripping Unit:

Smart stripping design leads to quick make ready and job change-over, together with accurate stripping even with complex jobs.

Technical specifications of automatic die cutter:

Sheet	
Max. sheet size:	1060×740mm
Min. sheet size:	400×360mm
Stock range:	Paperboard 157~2000gsm Corrugated board (E,B LUTE)
Min. gripper edge:	4mm
Die-cutting	
Max. die-cutting size:	1040×730mm
Max. pressure:	250tons
Max speed:	7500sph
Rules height:	23.8mm
Main motor capacity:	11kw
Total power capacity:	23kw
Dimensions (L×W×H):	6000×4200×2400mm
Net weight:	16,000kg

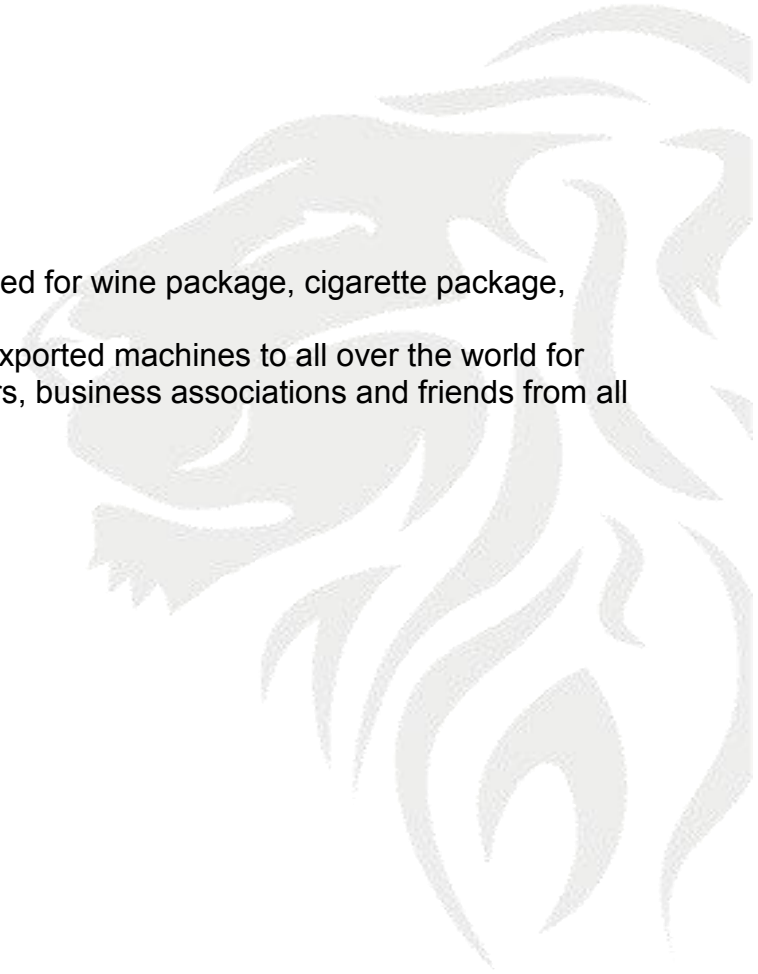




Application:

Automatic die cutter also named automatic paper die cutting machine. This model is commonly used for wine package, cigarette package, cosmetic package, food package etc.

Shanghai yawa printing machinery co.,ltd has dozens years of experience in die cutter. we have exported machines to all over the world for 30years. Our automatic die cutter get great reputation from our customers. We welcome customers, business associations and friends from all parts of the world to contact us and seek cooperation for mutual benefits.





automatic die cutter machine





Model: TD1450S automatic die cutter machine

Brief introduction:

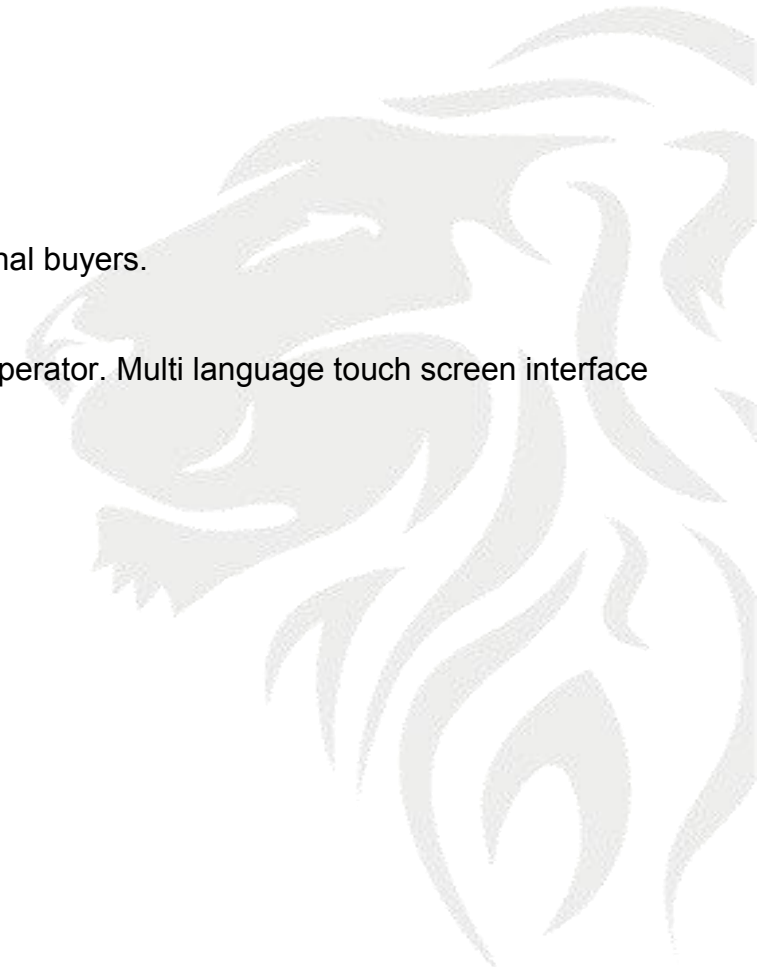
Our automatic die cutter machine have been recognized as a reliable supplier for many international buyers.

Description :

Automatic die cutter machine TD1450S adopts Complete safety detection for both machine and operator. Multi language touch screen interface provides trouble shoot and self diagnose. Whole machine apply with CE certificate.

Feeder:

1. Conjugate cam mechanism for sheets feeding
2. All suckers head angles are adjustable to handle different kinds of materials
3. Non-stop sheet loading
4. Automatic feeding table up and down
5. Double sheet detector
6. Controllable decelerate mechanism for feeding belt assures that sheets reach front lay rightly
7. Manual adjust on front registration synchronized with auto running
8. Micro adjustable side lays with pull/push in one
9. Sensors on side lay for sheet detection
10. Safety detection on up/down limit of feeding pile
11. Feeding pile is parallel adjustable by hand





Impress unit:

- 1.State-of-the-art drive mechanism for steady and strong move of move table
- 2.State-of-the-art fix table
- 3.Pneumatic chase lock makes operation much easier
- 4.Pneumatic brake/clutch
- 5.Servo controlled pressure adjustment assures short set time with setting mnemon
- 6.Accurate reposition of the distance of the plates
- 7.Digital pressure display
- 8.Center line position mechanism
- 9.Specially hardened alloy gripper bars, each bar is adjustable to secure accuracy
- 10.Cam mechanism for gripper bar drive assures smooth and accuracy running
- 11.Torque clutch protects index box from concussion on gripper bar
- 12.Cam mechanism for gripper finger control assures sheet registration

Delivery section:

- 1.Non stop delivery curtain for sheet delivery use
- 2.Adjustable deliver brush
- 3.Photoelectric on non-delivery
- 4.Gripper edge remove
- 5.Paper insert counter
- 6.Complete safety mechanism on delivery section, which conforms to CE





Stripping Section:

- 1.3 chases stripping makes stripping action more proper
- 2.Center line positioning of cutting plate improves the precision and simplify positioning process
- 3.Stripping chase positioning system simplifies stripping pin and improves working efficiency
- 4.Gripper margin remove

Technical specifications:

Max. sheet size	1450x1100mm
Min.sheet size	650x450mm
Max. die cutting size	1420x1075mm
Max. work pressure	400 T
Steel rule height	23.8mm
Inter platen distance	28.8+0.1mm
Work speed	4000 sph (die cutting & stripping) 4500 sph (die cutting only)
Die cutting accuracy	+0.20mm (cardboard) +0.5mm (corrugated board)
Stock range	0.2-2mm (cardboard) 1.5-5mm (corrugated board)
Die cutting plate	one 5mm and one 4+1mm
Feeding pile height	1700mm

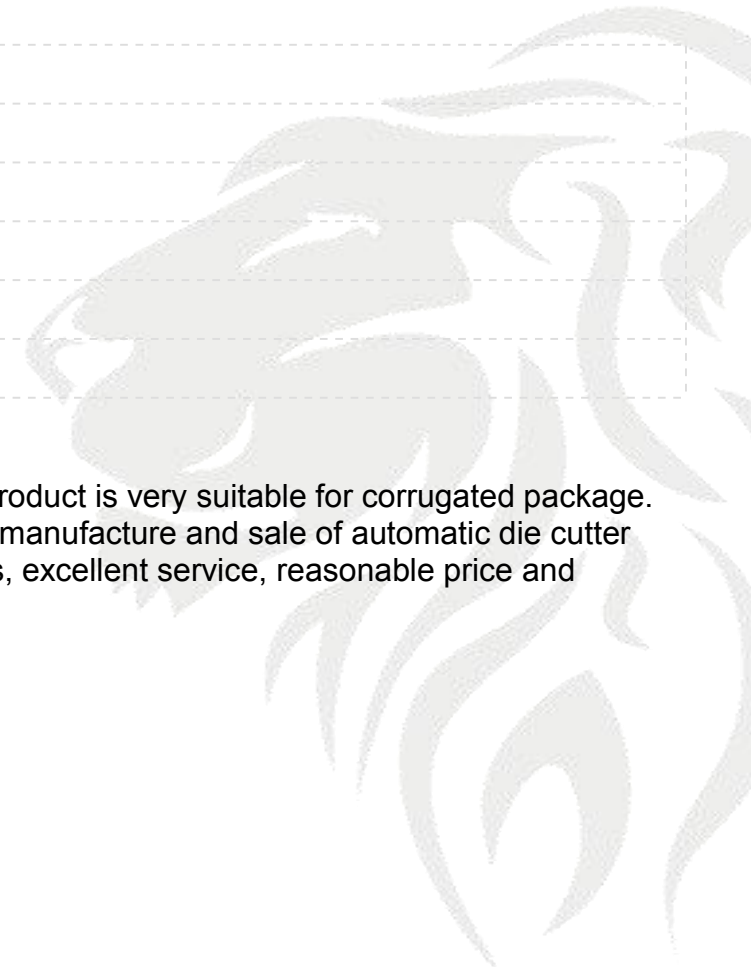




Delivery pile height	1445mm
Main motor	18.5 kw
Rated power	28.5 kw
Rated current	48A
Power supply	400V/50HZ 3Ph+PE
Total weight	33 T

Application:

Automatic die cutter machine is one of popular machine in middle east and Egypt. such big size product is very suitable for corrugated package. More than 30years experience of automatic die cutter machine, shanghai yawa is engaged in the manufacture and sale of automatic die cutter machine. We are increasingly expanding our international market share based on quality products, excellent service, reasonable price and timely delivery. Please contact us at any time for more information.





automatic die cutting machine with blanking





Model : DS106 automatic die cutting machine with blanking

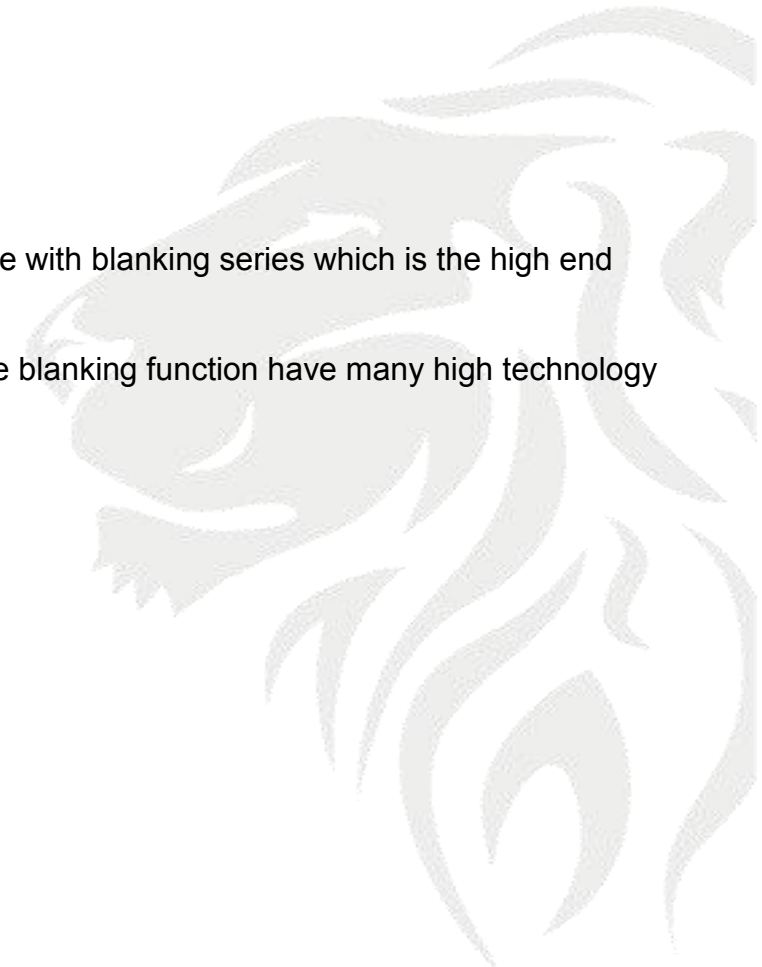
Brief introduction:

Yawa is the die cutting expert in China and have good experience in automatic die cutting machine with blanking series which is the high end cutting solution.

Automatic die cutting machine with blanking is one kind of high technology die cutting machine.the blanking function have many high technology requirements. many label manufacturer will choose this model.

Impress unit:

- 1.State-of-the-art drive mechanism for steady and strong move of move table
- 2.State-of-the-art fix table
- 3.Pneumatic chase lock makes operation much easier
- 4.4mm Hardened cutting plate
- 5.Micrometric system provides micro adjustment on cutting plate
- 6.Pneumatic brake/clutch
- 7.Fly wheel unload mechanism assures silent and smooth driving
- 8.Servo controlled pressure adjustment assures short set time
- 9.Accurate reposition of the distance between the platens, less than 0.01mm
- 10.Digital pressure display
- 11.Center line system





Stripping unit:

1. 3 chases stripping makes stripping action more proper
2. Stripping chase positioning system simplifies stripping pin and improves working efficiency
3. Center line system for easy job changeover
4. Upper and lower stripping frames can be pulled out for job set up and make ready
5. Upper stripping chase could be raised for easy operation
6. Either stripping pins or stripping tools are applicable

Blanking and delivery unit:

1. Quick frame lock provides short make ready time for both new job and repeat job
2. Full size sheet inserter for both counter and blank pile stabilize
3. Non stop pile changing

Technical specifications:

Sheet	
Max. sheet size:	1060×760mm
Min. sheet size:	400×350mm
Stock range:	
Paperboard	from 90gsm 0.2-1.5mm Corrugated board: ≤4mm (E,B F FLUTE)
Min. gripper edge:	9mm
Die-cutting	





Max. die-cutting size:	1060×746mm
Inner chase size:	1120×760mm
Max. pressure:	260tons
Max speed:	7500sph
Steel rules height:	23.8mm
Main motor capacity:	15kw
Total power capacity:	22kw
Feeder pile height:	1200mm
Delivery pile height:	1100mm
Net weight:	21,000kg

Application

Automatic die cutting machine with blanking is the high end cutting machine.

This model is special for the customers who want high efficiency cause this model can get the final product after cutting.

Shanghai yawa is fully responsible for the quality of automatic die cutting machine with blanking, and we have rich experience and got all good feedback from our customers.



automatic die cutting machine with heating





Model: TD1060GS automatic die cutting machine with heating

Brief introduction:

Shanghai yawa had served thousands of customer for automatic die cutting machine with heating, we have dozens specialists in plastic cutting industry.

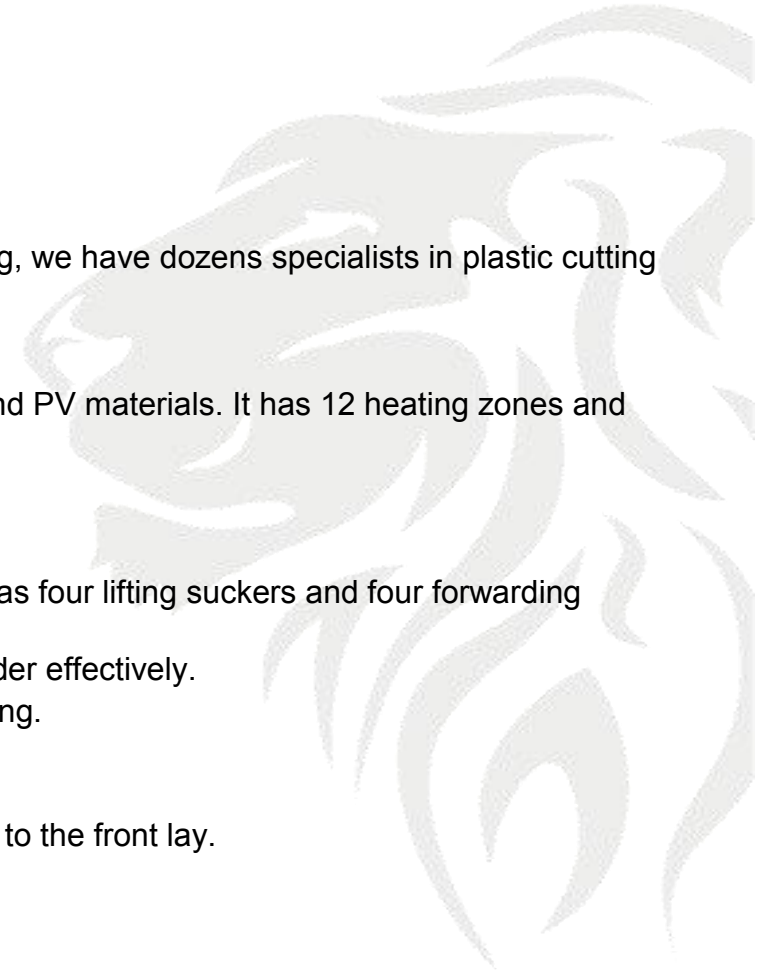
Description:

TD1060GS automatic die cutting machine with heating is special model for cutting plastic piece and PV materials. It has 12 heating zones and each one can be controlled individually.

Pre-stack device

Paper feeding unit:

- New technology application feeder from Taiwan: it adopts rotary air distribution system, and it has four lifting suckers and four forwarding suckers.
- Multiple safety protection devices prevents paper pile bumps the feeder, which protects the feeder effectively.
- Adjusting device on the right and left of the paper stack, it improves the accuracy of paper feeding.
- Tilting feeding table, assure the paper feed to the cutting unit smoothly.
- Push- pull lay can be adjusted separately, easy to adjust and switch.
- Speed regulation device of feeding table and belts assure the correct timing of the paper arrival to the front lay.
- Two independent external front lay in operation side.
- Double sheet controlling device.
- Non-stop paper feeding function, which it saves time effectively.
- Colored HMI shows working condition and and trouble display.



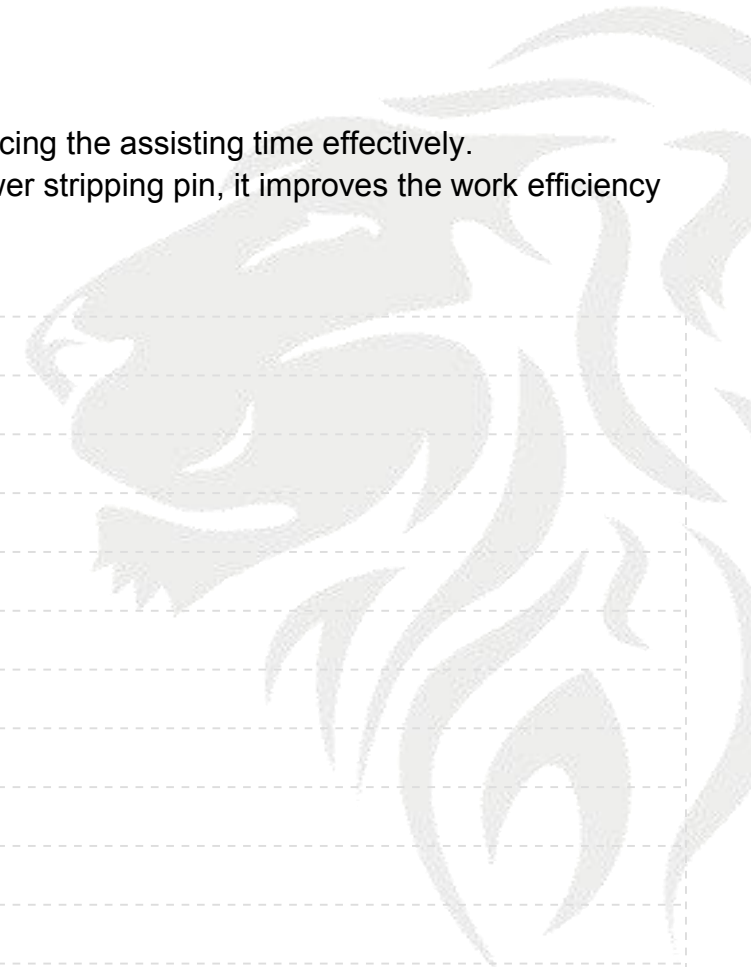


Stripping unit:

- Three chases type stripping unit make the stripping movement more reasonable.
- Centre positioning system of stripping model, simplify the positioning operation procedure, reducing the assisting time effectively.
- The positioning and adjusting device of stripping chase simplify the positioning of upper and lower stripping pin, it improves the work efficiency greatly.

Technical specifications:

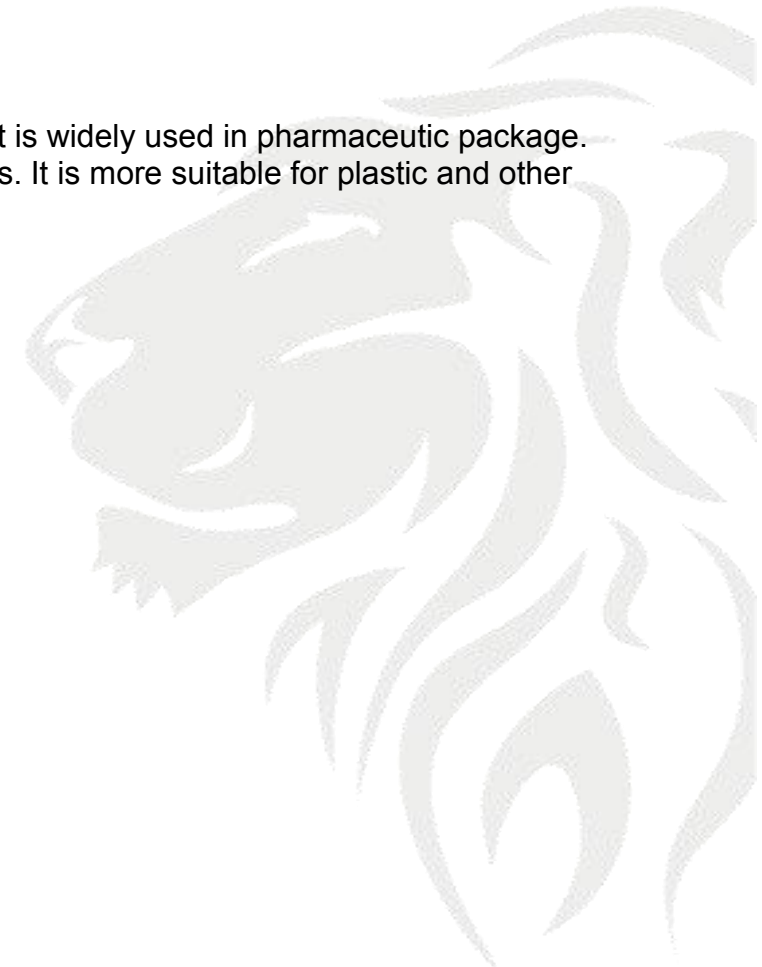
Sheet	
Max. sheet size:	1060×740mm
Min. sheet size:	400×360mm
Stock range:	Paperboard 157~2000gsm Corrugated board (E,B LUTE)
Min. gripper edge:	4mm
Max. die-cutting size:	1040×730mm
Max. pressure:	300tons
Max speed:	5500sph
Heating zone:	6 zones
Rules height:	23.8mm
Total power capacity:	40kw
Dimensions (L×W×H):	6000×45300×22500mm
Net weight:	21,000kg





Application:

automatic die cutting machine with heating also named as automatic plastic die cutting machine. it is widely used in pharmaceutical package. Automatic die cutting machine with heating TD1060GS is the special model among Yawa products. It is more suitable for plastic and other material which needs heating requirement, so that it can achieve the better cutting result.





automatic flatbed die cutter





Model: TD1300S automatic flatbed die cutter

Brief introduction:

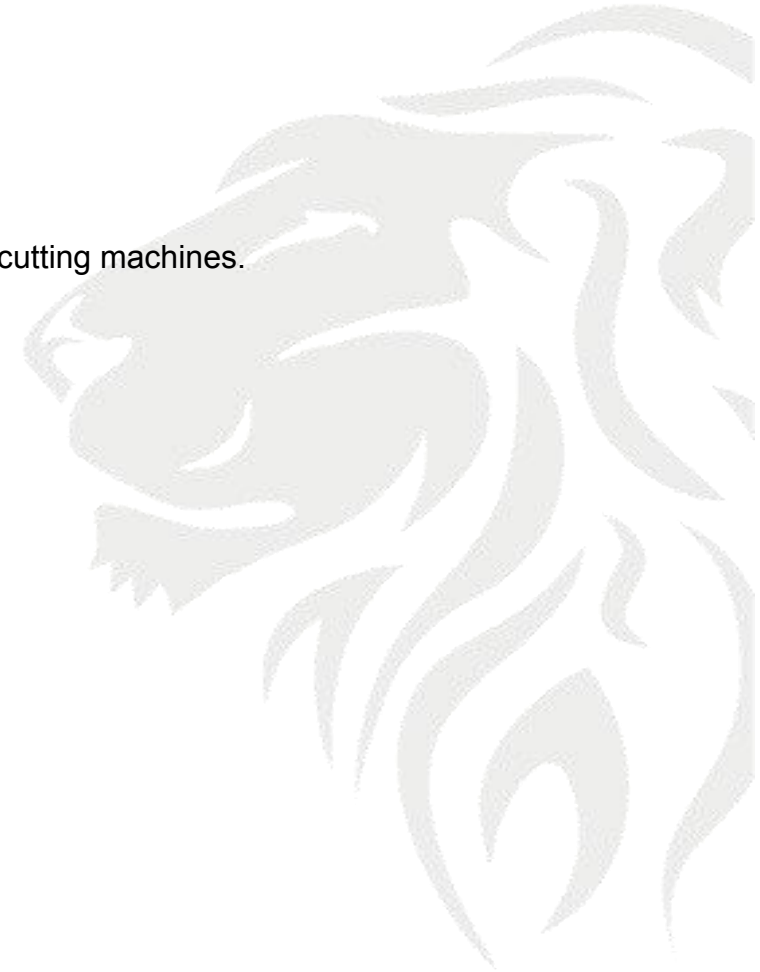
We are leading supplier of automatic flatbed die cutter in China, specializing automatic platen die cutting machines.

Description:

TD1300S automatic flatbed die cutter is smart big size die cutter.

Feeder:

1. Conjugate cam mechanism for sheets feeding
2. Suckers head angles are adjustable to handle different kinds of materials
3. Non-stop sheet loading
4. Automatic feeding table up and down
5. Double sheet detector
6. Manual adjust on front registration synchronized with auto running
7. Micro adjustable side lays with photoelectric detection
8. Two independent front lays with photoelectric detection and digital display on operation side
9. Safety detection on up/down limit of feeding pile
10. Conforms to CE safety system





Impress unit

- 1.State-of-the-art drive mechanism for steady and strong move of move table
- 2.State-of-the-art fix table
- 3.5 mm cutting plate
- 4.Pneumatic chase lock makes operation much easier
- 5.Pneumatic brake/clutch
- 6.Pressure display on touch screen
- 7.Specially hardened alloy gripper bars, each bar is adjustable to secure accuracy
- 8.Cam mechanism for gripper bar drive assures smooth and accuracy running
- 9.Torque clutch protects index box from concussion on gripper bar
- 10.Cam mechanism for gripper finger control assures sheet registration

Delivery section

- Non stop delivery curtain for sheet delivery use
- Deliver brush for sheet flattening
- Photoelectric on non-delivery
- Complete safety mechanism on delivery section, which conforms to CE

Stripping Section

- 1.3 chases stripping makes stripping action more proper
- 2.Stripping chase positioning system simplifies stripping pin and improves working efficiency





Technical specifications

Max. sheet size:	1300×950mm
Min. sheet size:	650×450mm
Stock range:	Paperboard 0.3~3.2mm Corrugated board ≤3mm (E,B FLUTE)
Min. gripper edge:	8mm
Max. die-cutting size:	1290×930mm
Max. pressure:	400tons
Max speed:	5500sph
Rules height:	23.8mm
Main motor	18.5
Total power	28kw
Feeder pile	1540mm
Delivery pile	1340mm
Net weight:	32,000kg
Dimensions(L×W×H)	930×510×260 cm



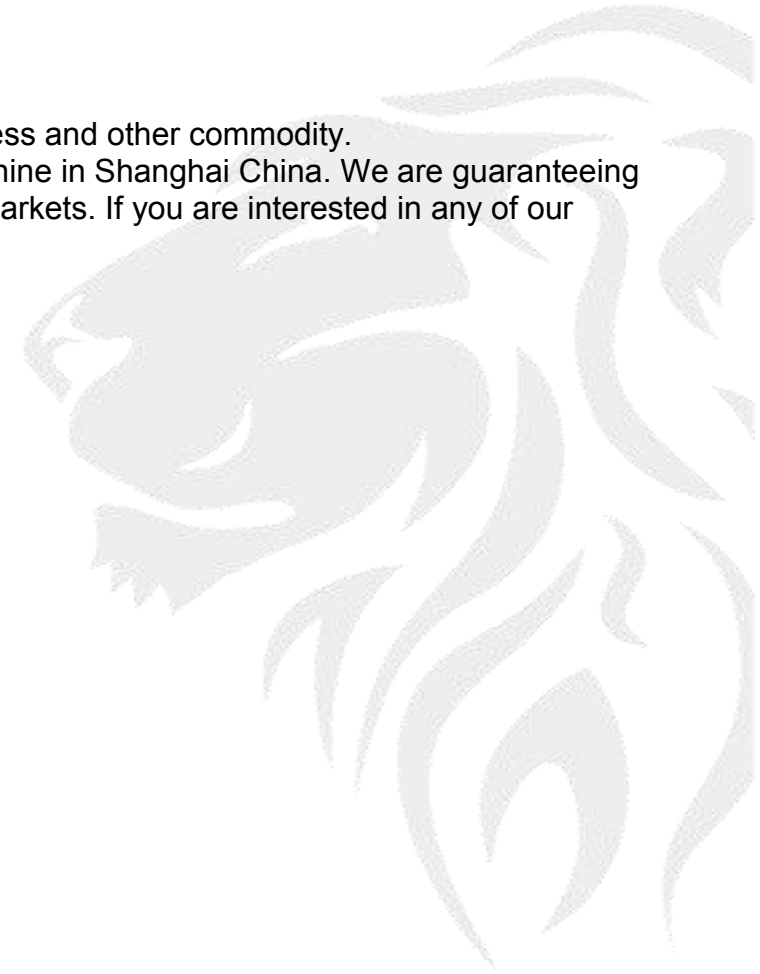


EICKHOFF & CO. A/S
MASKINER, Udstyr & Tilbehør til Emballageindustrien
MACHINERY, EQUIPMENT & ACCESSORIES FOR THE PACKAGING INDUSTRY



Application:

TD1300S automatic flatbed die cutter mostly uses to make the thin corrugated box for cake, express and other commodity. Shanghai YAWA printing machinery company is in the business in automatic flatbed die cutter machine in Shanghai China. We are guaranteeing stable and timely supply, credible quality and sincere service, our products sell well in overseas markets. If you are interested in any of our products, We will do our best to meet your needs





Fully Automatic Die Cutting Machine





Model: TD800S fully automatic die cutting machine

Brief introduction:

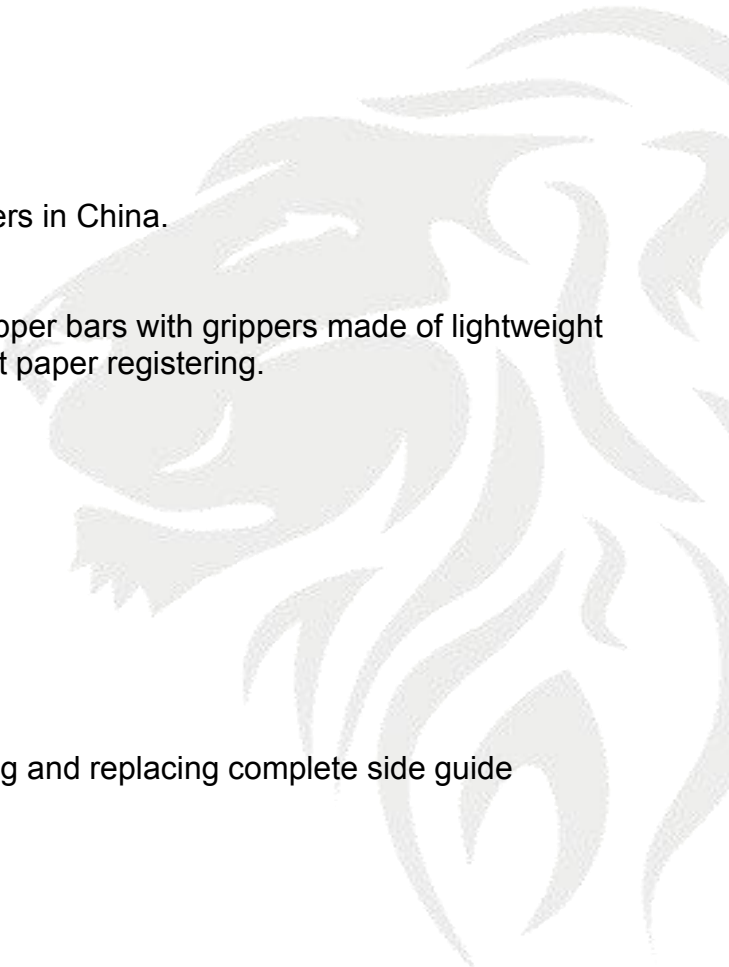
Our company is one of the professional fully automatic die cutting machine manufacturers & suppliers in China.

Description:

TD800S fully automatic die cutting machine is the newest product of T series of yawa. 7 sets of gripper bars with grippers made of lightweight and durable aluminum alloy with ultra hard coat and anodized finish ensure accurate and consistent paper registering.

Feeding Unit

- Pile tray with handle allowing manual lateral correction of the pile during production
- Stream-wise feeding system with a highest speed of 120 sheets per minute
- 2 suction cups each for lifting paper, 2 suction cups for moving paper
- Height and angle of suction heads are easily adjustable
- Electronic safety devices preventing feeder pile from over ascending
- Micro-adjustment is available for transversal positioning of pile table
- Precision double-sheet detector
- Easy changeover of pull and push side guides simply by turning a bolt without the need of removing and replacing complete side guide
- 2 front guides with micro-adjustment and the side guide is adjustable by wheel handle
- Photo-electric detector with automatic stop system on feeding table in case of paper jam
- Separate drive controls of feeding unit & the main machine for easy make ready
- PLC and electronic cam for timing control





Diecutting Unit

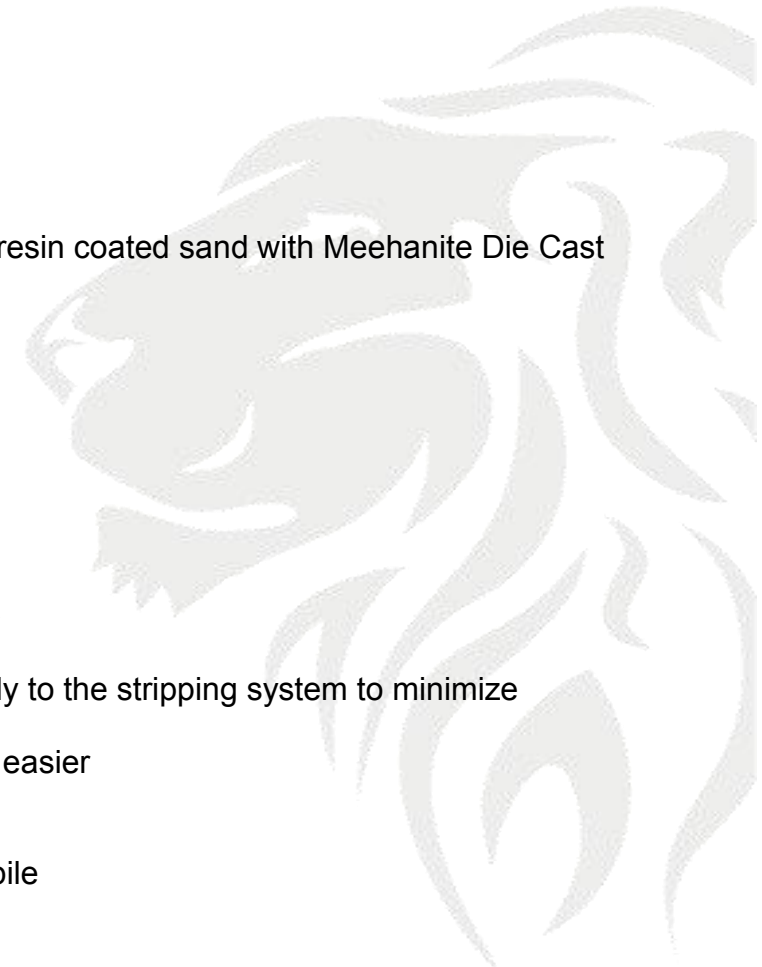
- Siemens main motor controlled by Schneider inverter control
- Micro-adjustment of cutting force by worm gear driven by motor and controlled by touch screen
- The pressure accuracy can be up to 0.01mm
- Crank shaft made of 40Cr steel
- Machine frames made of Q235-A Steel, upper and lower platens made of QT60 ductile iron with resin coated sand with Meehanite Die Cast Iron Technology
- Cutting chase turn-over device
- Overload protection device with torque limiter for the highest safety of operator and equipment
- After long run test and delivered in pairs, main gripper, chain from Subaki, Japan
- High pressure index drive system for gripper bar positioning control
- Pneumatic lock-up and release of cutting chase
- Centerline system for quick job changeover

Stripping Unit

- 3-action movement structure with upper, middle and lower stripping frame to facilitate die change
- Stripping pins or male/female die can be used for different stripping jobs
- Match with the centerline registration system in the diecutting section, the same system also apply to the stripping system to minimize changeover time. Accurate positioning can increase production efficiency
- The up/down movement of upper stripping frame is controlled by motor which makes adjustment easier

Delivery Unit

- Safety photo-electric devices preventing over-ascending and over-descending of delivery paper pile
- Adjustable depressor brush helps unloading paper from grippers and piling up paper
- High pile design up to 1020mm
- Automatic auxiliary belt table available for non-stop delivery
- Feeder movement and speed control can be adjusted in the delivery unit





Technical specifications

Maximum sheet size:	800 × 580 mm
Minimum sheet size:	310 × 310 mm
Maximum cutting size:	790 × 570 mm
Minimum gripper margin:	8 mm
Inside chase:	940 × 610mm
Maximum pressure:	200 tons
Maximum speed:	7000 sheets/hour
Sheet thickness:	0.2-2mm cardboard E flute corrugated paper
Max. pile height at feeder:	1300 mm
Max. pile height at delivery:	1000 mm
Total power:	15 kw
Dimensions (L×W×H):	4900 × 2000 × 2000 mm
Weight :	14.5 tons





Application:

Fully automatic die cutting machine also named cardboard die cutting machine.

This model is special for cutting many kinds of label. we already sold this model to Canada , USA ,Slovenia and other countries in 2018.

Shanghai yawa has dozens years' experience in die cutting machine and foil stamping machinery industry. we are able to produce high-quality fully automatic die cutting machine at competitive price. we already sold this model to Canada ,USA, ,Slovenia and other counties in 2018.

