

ROYO MACHINERY

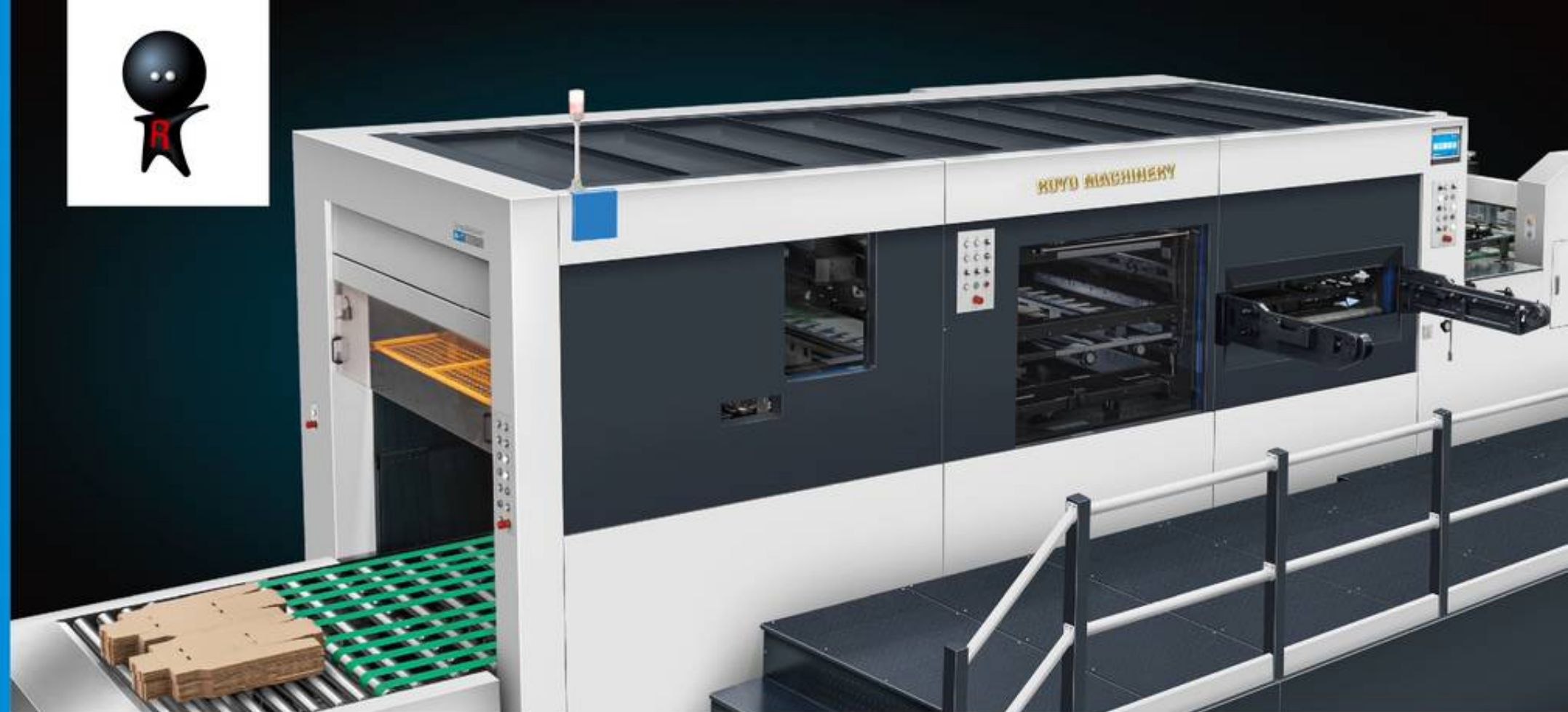
Royo Machinery USA, LLC

Tel: +1(786)713-0996

W: www.royomachinery.com

Equipment Sales: sales@royomachinery.com

Parts Sales: parts@royomachinery.com



BHT MHK MHC Series Die Cutting Machine

BHT 1350FC 1350EFC Automatic Die Cutting Machine
 1500FC 1500EFC Linkage Production Line
 1650FC 1650EFC
 1900FC 1900EFC
 2100FC 2100EFC

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The linkage production line consolidates multiple standalone units into an integrated system, enabling workforce reduction, enhanced production throughput, and maximized equipment utilization. As a prevalent and practical inline configuration for automatic die-cutters in global markets, this solution integrates an automated paper preloader with the feeding section of the die-cutter—replacing manual work to reduce operator's workload and boost feeding efficiency. The die-cutter's delivery section is paired with a fully automated paper breaker, which enables automated separation of multi-up blanks, thereby saving labor costs associated with manual work. This system has become a preferred operational solution for the corrugated board packaging industry in recent years. In addition to efficiency and cost advantages, it offers strong customizability to meet specific client requirements, product specifications, and processes.



Details



Push type auto preloader



Multifunctional paper breaker

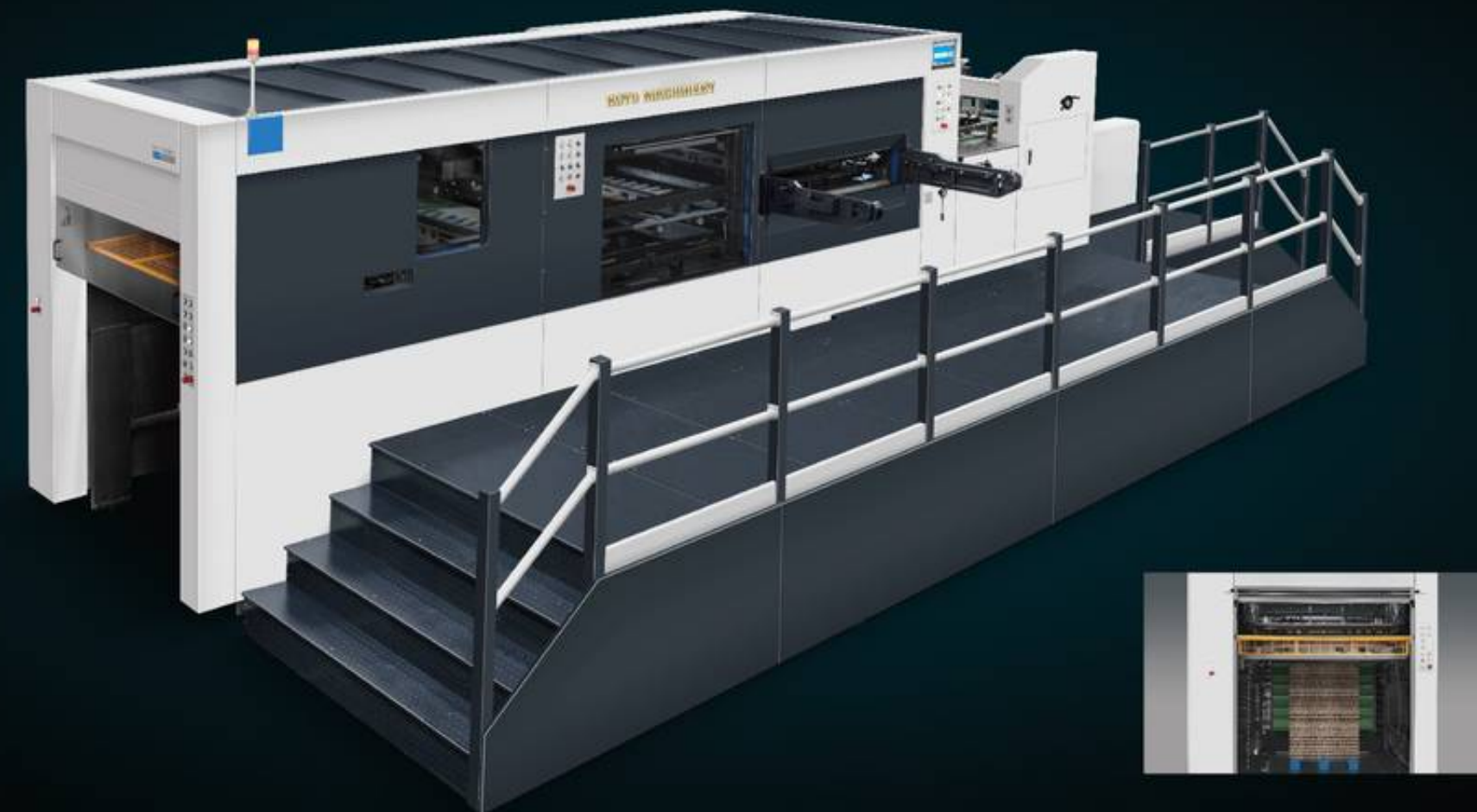
Push Type Auto Preloader - Main Technical Parameters					
Model	BHT-1350FC/1350EFC	BHT-1500FC/1500EFC	BHT-1650FC/1650EFC	BHT-1900FC/1900EFC	BHT-2100FC/2100EFC
Sheet Size	Max. 1350×1200mm Min. 500×500mm	Max. 1520×1100mm Min. 480×480mm	Max. 1650×1200mm Min. 650×500mm	Max. 1900×1400mm Min. 650×500mm	Max. 2100×1600mm Min. 750×650mm
Stock Range	1800mm	1800mm	1800mm	1800mm	1800mm
Max. Pile Height	1500mm	1500mm	1500mm	1500mm	1500mm
Max. Pile Weight	800kg	900kg	1000kg	1200kg	1400kg
Machine Weight	3000kg	3500kg	4000kg	4500kg	5000kg

Die Cutting Machine - Main Technical Parameters					
Model	BHT-1350FC/1350EFC	BHT-1500FC/1500EFC	BHT-1650FC/1650EFC	BHT-1900FC/1900EFC	BHT-2100FC/2100EFC
Stock Range	≤9mm corrugated board; F, E, B, C, A, AB corrugated board				
Max. Sheet Size	1350×1200mm	1520×1100mm	1650×1200mm	1900×1400mm	2100×1600mm
Min. Sheet Size	500×500mm	480×480mm	650×500mm	650×500mm	750×650mm
Inner Chase Size	1370×1230mm	1600×1146mm	1670×1230mm	1920×1430mm	2190×1629mm
Max. Die Cutting Size	1330×1180mm	1500×1100mm	1630×1180mm	1880×1380mm	2080×1580mm
Min. Gripper Margin	9-17mm	9-17mm	9-17mm	9-17mm	9-17mm
Min. Gripper Waste	10-18mm	10-18mm	10-18mm	10-18mm	10-18mm
Cutting Rule Height	23.8mm	23.8mm	23.8mm	23.8mm	23.8mm
Die Cutting Accuracy	±0.2mm	±0.15mm	±0.2mm	±0.2mm	±0.2mm
Max. Die Cutting Pressure	400T	400T	400T	450T	450T
Max. Die Cutting Speed	6000s/h	6000s/h	6000s/h	5000s/h	4000s/h
Full Load Wattage	38KW	38KW	38KW	40KW	47KW
Air Requirement	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min
Electrical Power Requirement	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH	380V, 50HZ, 3PH
Net Weight of Machine	35T(FC)/36T(EFC)	38T(FC)/39T(EFC)	40T(FC)/41T(EFC)	46T(FC)/47T(EFC)	51T(FC)/52T(EFC)
Dimensions(LxWxH)	10344×5670×2876mm(FC)	9887×5500×2800mm(FC)	10344×5970×2876mm(FC)	11853×6560×2972mm(FC)	14370×7160×2972mm(FC)
(High Pile Stacking Delivery)	10187×5670×2876mm(EFC)	9887×5500×2800mm(EFC)	10187×5970×2876mm(EFC)	11652×6560×2972mm(EFC)	14370×7160×2972mm(EFC)
Dimensions(LxWxH)	12049×5670×2876mm(FC)	11400×5500×2800mm(FC)	12049×5970×2876mm(FC)	13690×6560×2972mm(FC)	15870×7160×2972mm(FC)
(Batch Conveying Delivery)	11892×5670×2876mm(EFC)	11400×5500×2800mm(EFC)	11892×5970×2876mm(EFC)	13489×6560×2972mm(EFC)	15870×7160×2972mm(EFC)
	W:platform included				

Paper Breaker - Main Technical Parameters					
Model	BHT-1350FC/1350EFC	BHT-1500FC/1500EFC	BHT-1650FC/1650EFC	BHT-1900FC/1900EFC	BHT-2100FC/2100EFC
Sheet Size	Max. 1350mm, Min. 500mm	Max. 1520mm, Min. 480mm	Max. 1650mm, Min. 650mm	Max. 1900mm, Min. 650mm	Max. 2100mm, Min. 650mm
Min. Batch Dimension In Machine Direction	200mm	200mm	200mm	200mm	200mm
Max. Batch Thickness	300mm	300mm	300mm	300mm	300mm
Min. Batch Thickness	20mm	20mm	20mm	20mm	20mm
Batch Passage Height From The Floor	900mm(adjustable)	900mm(adjustable)	900mm(adjustable)	900mm(adjustable)	900mm(adjustable)
Machine Weight	3000kg	3500kg	4000kg	4500kg	5000kg

BHT **1350FC** **1500FC** **1650FC** **1900FC** **2100FC** | **1350EFC** **1500EFC** **1650EFC** **1900EFC** **2100EFC** | Automatic Die Cutting Machine with Stripping (Lead Edge Feeder) | Automatic Die Cutting Machine with Stripping (Down Feeder)

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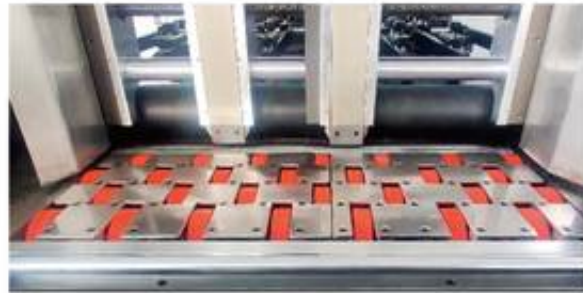
High stack collecting device

BHT	1350FC	1350EFC	Automatic Die Cutting Machine with Stripping (Lead Edge Feeder)
	1500FC	1500EFC	
	1650FC	1650EFC	
	1900FC	1900EFC	Automatic Die Cutting Machine with Stripping (Down Feeder)
	2100FC	2100EFC	

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Batch conveying delivery unit



LEAD EDGE FEEDER

High-speed and precise lead edge feeder with high feeding accuracy, strong suction power, anti-slip performance, and stable transportation for various types of corrugated paper.

New technology polyester wheels with grid lifter and air cushion ensure smooth feeding and accurate alignment even when dealing with warped board.

Fine vacuum suction adjustment through inverter adapts to wide range stock from F flute to five-layer corrugated paper.



DOWN FEEDER

High precision bottom suction paper feeder with non-stop suction nozzle at the bottom, uses vacuum adsorption mechanism to send corrugated board into the paper pressing roller, effectively avoiding sheet scratches during feeding.

Electric side pushing baffles and pneumatic side pushing baffles.



THREE LAYER STRIPPING UNIT

The installation of the middle stripping board adopts the center line quick positioning installation method, and the stripping board can be quickly installed. The upper and lower frames operate while the middle frame remains stationary so there are fewer connection points, and the plate is not prone to coming apart.



SHEET TRANSMISSION AND ALIGNMENT SECTION

Right and left side positioning push gauge to ensure precise side positioning of the cardboard.

Non-stop adjusting device for feeding step.

The fine-tuning device for the front baffle's front and rear positions can be finely adjusted according to the gripper margin size.



VARIABLE SPEED WORM GEAR DRIVE DEVICE

The variable-speed worm gear transmission mechanism features a short die-cutting stroke and a large moving angle, which is conducive to the high-speed operation of small connection points in multiple impositions. It has high production efficiency and is not prone to the scattering of the imposed layout.



HIGH PILE STACKING DELIVERY UNIT

Main collecting device and auto roll-up curtain type auxiliary paper delivery device switch automatically, can realize non-stop paper delivery.

BHT 1500CE | 1650EC | Automatic Die Cutting Machine with Stripping

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EC series feeder

BHT

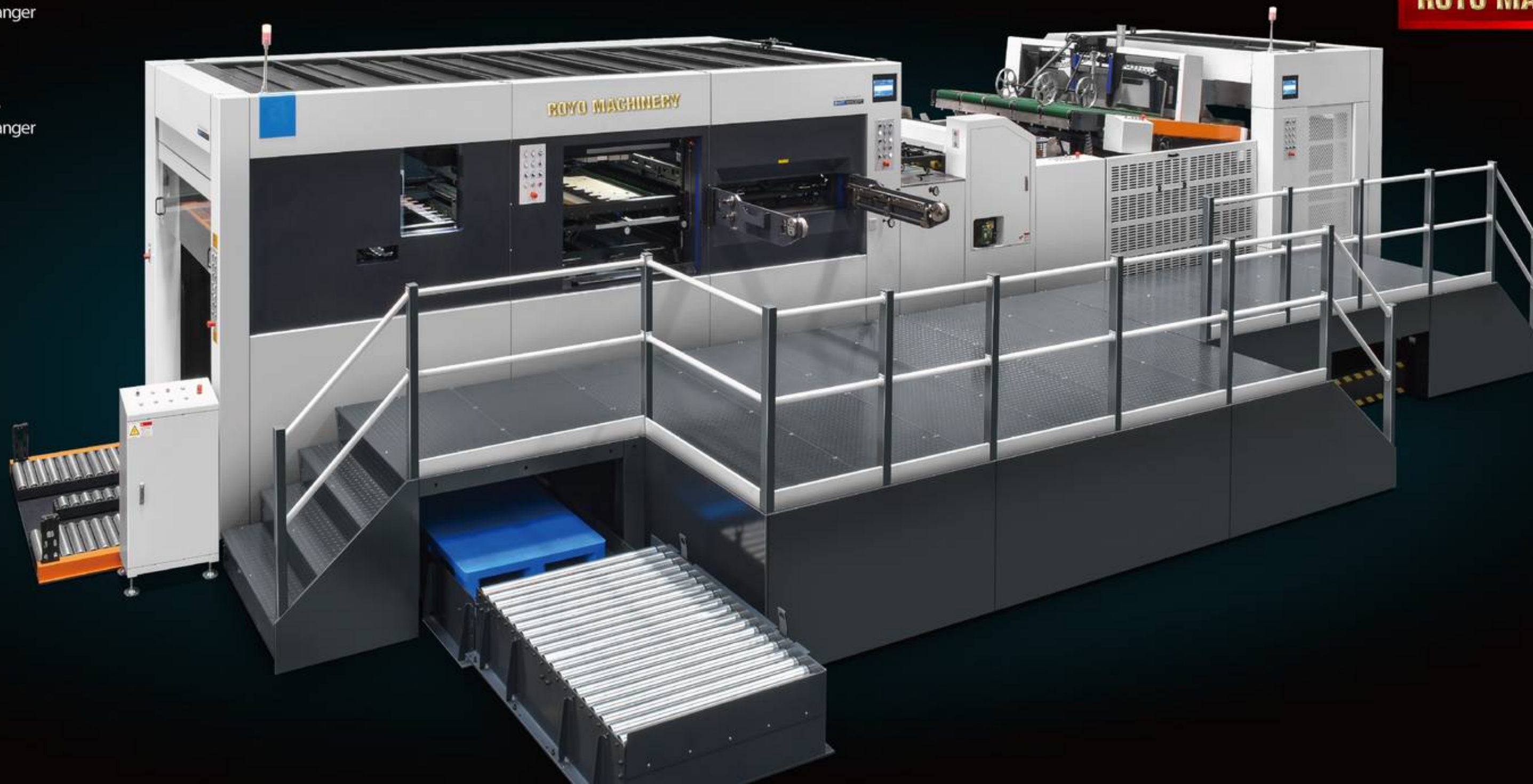
1350FC
1500FC
1650FC
1900FC
2100FC

1350EFC
1500EFC
1650EFC
1900EFC
2100EFC

Automatic Die Cutting Machine
with Stripping & Auto Pallet Changer
(Lead Edge Feeder)

Automatic Die Cutting Machine
with Stripping & Auto Pallet Changer
(Down Feeder)

ROYO MACHINERY



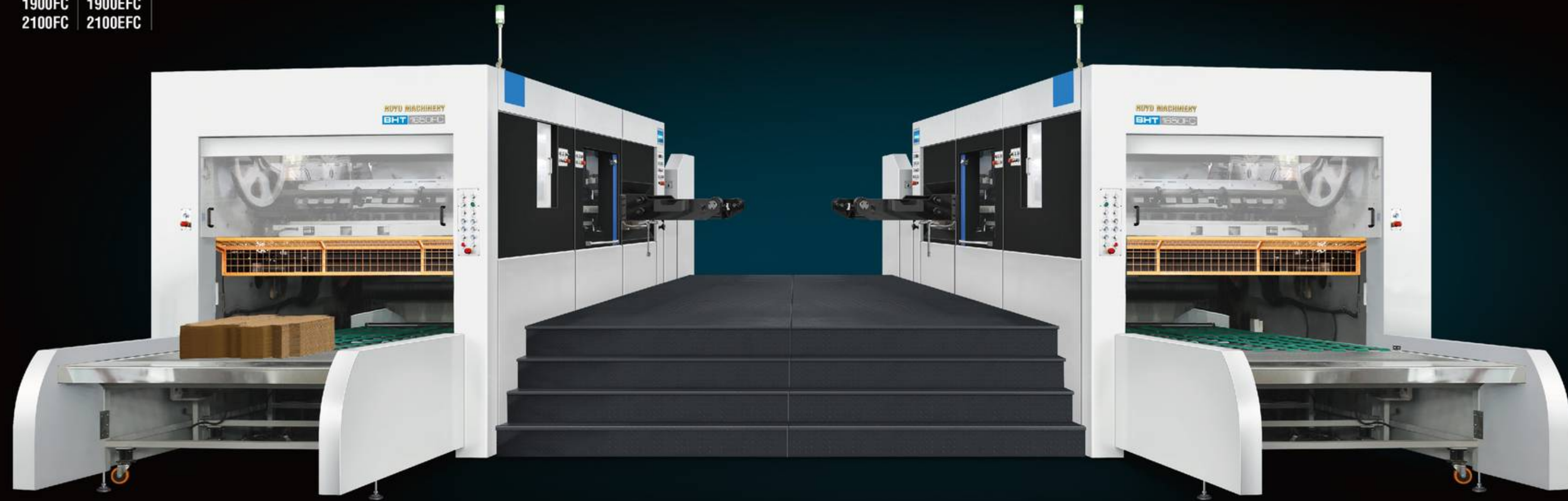
Auto logistic system



Auto pallet changer

BHT 1350FC 1350EFC Mirror Machines Dual Diecutter
 1500FC 1500EFC Working Station
 1650FC 1650EFC
 1900FC 1900EFC
 2100FC 2100EFC

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The Advantages of Mirror Machines Dual Diecutter Working Station

- Two flatbed die-cutting machines are installed facing each other, with their control panels aligned. Their feeding units and delivery units are oriented in the same direction. These two die cutting machines share the same foot pedals, die cutting plates, stripping and waste clearance plates, all plate frames, and even the die preloader.
- Only one operator per shift is required to oversee both machines, resulting in substantial labor cost savings. Positioned in a face-to-face configuration, the two units ensure the entire production workflow falls within the operator's visual monitoring range, which enables quick anomaly detection, prompt troubleshooting, and a corresponding boost in product yield.
- For this mirrors machines configuration, the shared die preloader and die cutting frames support seamless matching and installation. The die cutting frames are fully interchangeable to support flexible production setup.
- Equipped with a unified central positioning system, all molds can be shared between both units.
- This mirrors machines configuration minimizes floor space usage, streamlines facility layout planning, and enhances investment efficiency.

Area saving				
		2 Regular Machines Floor Space	Mirror Machines Floor Space	Total Space Saved
	With Chase Loader	197.3m ²	148.5m ²	48.8m ²
	Without Chase Load	172.2m ²	142.8m ²	27.4m ²

Because the same foot pedal is shared, the intermediate channel (at least 2×10 meters) when the two machines are placed separately, can save 2×10=20m2 of plant occupation area.



Main Technical Parameters					
Model	BHT-1350FC/1350EFC	BHT-1500CE/1500FC/1500EFC	BHT-1650EC/1650FC/1650EFC	BHT-1900FC/1900EFC	BHT-2100FC/2100EFC
Stock Range	0.2-2mm cardboard; ≤9mm corrugated board(CE)				
	≤9mm corrugated board; F, E, B, C, A, AB corrugated board(EC/FC/EFC)				
Max. Sheet Size	1350×1200mm	1520×1100mm	1650×1200mm	1900×1400mm	2100×1600mm
Min. Sheet Size	500×500mm	480×480mm	650×500mm	650×500mm	750×650mm
Inner Chase Size	1370×1230mm	1600×1146mm	1670×1230mm	1920×1430mm	2190×1629mm
Max. Die Cutting Size	1330×1180mm	1500×1100mm	1630×1180mm	1880×1380mm	2080×1580mm
Min. Gripper Margin	9-17mm	9-17mm	9-17mm	9-17mm	9-17mm
Min. Gripper Waste	10-18mm	10-18mm	10-18mm	10-18mm	10-18mm
Cutting Rule Height	23.8mm	23.8mm	23.8mm	23.8mm	23.8mm
Die Cutting Accuracy	±0.2mm	±0.15mm	±0.2mm	±0.2mm	±0.2mm
Max. Die Cutting Pressure	400T	400T	400T	450T	450T
Max. Die Cutting Speed	6000s/h	6000s/h	6000s/h	5000s/h	4000s/h
Max. Delivery Pile Height	1500mm	1500mm	1500mm	1500mm	1500mm
Full Load Wattage	38KW	36KW(CE)/38KW(FC/EFC)	38KW	40KW	47KW
Air Requirement	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min	0.6-0.7MPa, ≥1m ³ /min
Net Weight of Machine	35T(FC)/36T(EFC)	37T(CE)/38T(FC)/39T(EFC)	39T(EC)/40T(FC)/41T(EFC)	46T(FC)/47T(EFC)	51T(FC)/52T(FC)
Dimensions(LxWxH)	/	10948×5529×3102mm(CE)	11600×5970×2876mm(EC)	/	/
(High Pile Stacking Delivery)	10344×5670×2876mm(FC)	9887×5500×2800mm(FC)	10344×5970×2876mm(FC)	11853×6560×2972mm(FC)	14370×7160×2972mm(FC)
	10187×5670×2876mm(EFC)	9887×5500×2800mm(EFC)	10187×5970×2876mm(EFC)	11652×6560×2972mm(EFC)	14370×7160×2972mm(EFC)
Dimensions(LxWxH)	/	12600×5500×2800mm(CE)	13200×5970×2876mm(EC)	/	/
(Batch Conveying Delivery)	12049×5670×2876mm(FC)	11400×5500×2800mm(FC)	12049×5970×2876mm(FC)	13690×6560×2972mm(FC)	15870×7160×2972mm(FC)
	11892×5670×2876mm(EFC)	11400×5500×2800mm(EFC)	11892×5970×2876mm(EFC)	13489×6560×2972mm(EFC)	15870×7160×2972mm(EFC)
	W:platform included				
Mirror Machine Dimensions(LxWxH)	10344×11340×2876mm(FC)	9887×11000×2800mm(FC)	10344×11940×2876mm(FC)	11853×13120×2972mm(FC)	14370×14320×2972mm(FC)
(High Pile Stacking Delivery)	10187×11340×2876mm(EFC)	9887×11000×2800mm(EFC)	10187×11940×2876mm(EFC)	11652×13120×2972mm(EFC)	14370×14320×2972mm(EFC)
Mirror Machine Dimensions(LxWxH)	12049×11340×2876mm(FC)	11400×11000×2800mm(FC)	12049×11940×2876mm(FC)	13690×13120×2972mm(FC)	15870×14320×2972mm(FC)
(Batch Conveying Delivery)	11892×11340×2876mm(EFC)	11400×11000×2800mm(EFC)	11892×11940×2876mm(EFC)	13489×13120×2972mm(EFC)	15870×14320×2972mm(EFC)

MHK

1180FC
1350FC
1500FC
1650FC
1900FC

1180EFC
1350EFC
1500EFC
1650EFC
1900EFC

Automatic Die Cutting Machine with Stripping
(Lead Edge Feeder)

Automatic Die Cutting Machine with Stripping
(Down Feeder)



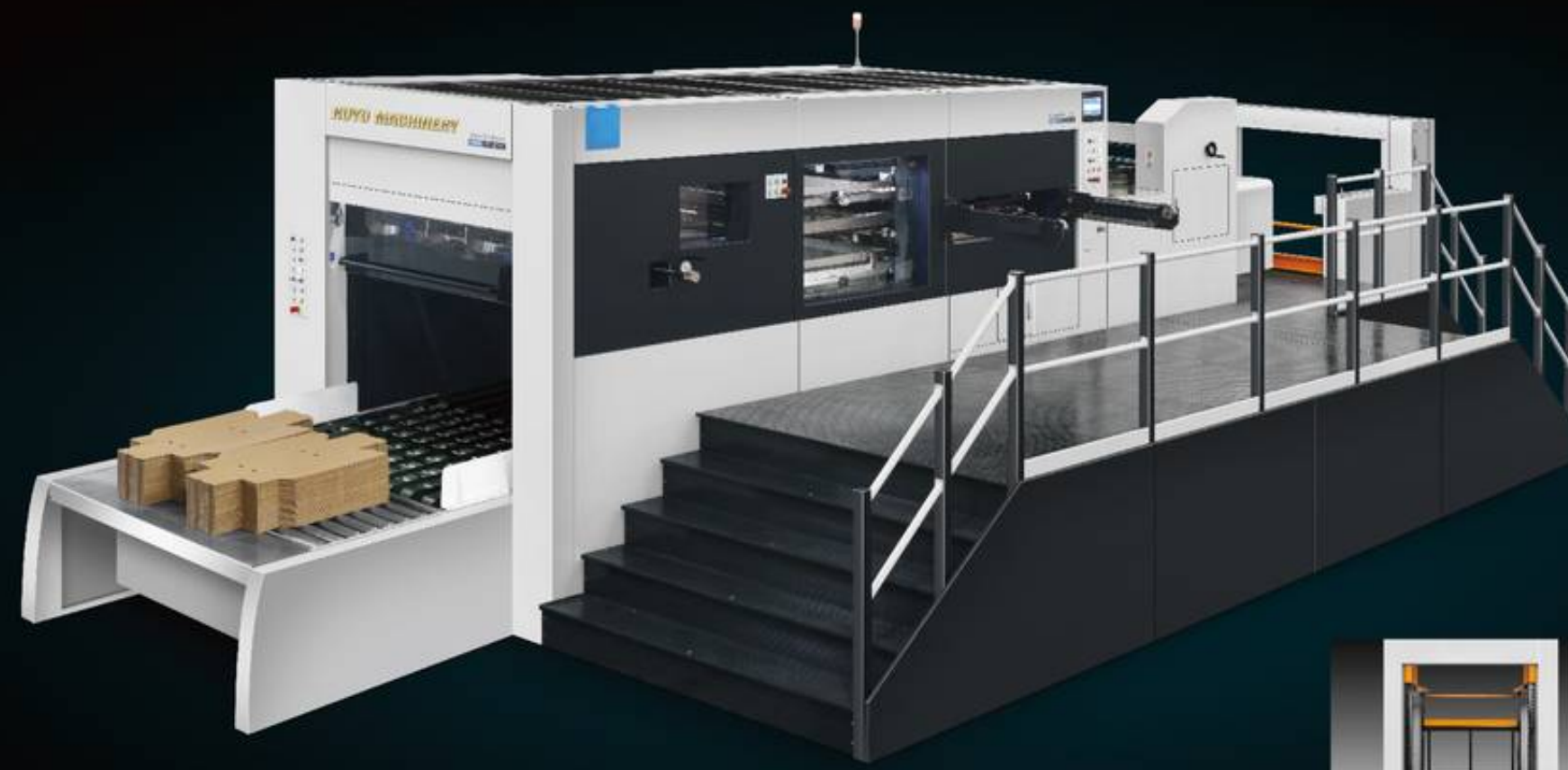
MHK

1180FC
1350FC
1500FC
1650FC
1900FC

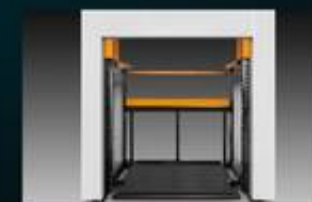
1180EFC
1350EFC
1500EFC
1650EFC
1900EFC

Automatic Die Cutting Machine with Stripping
(Lead Edge Feeder)

Automatic Die Cutting Machine with Stripping
(Down Feeder)



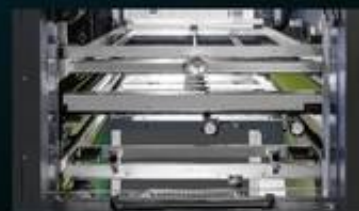
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Motorized lift table (optional)



EC series feeder



Three layer stripping section



FC series lead edge feeder



EFC series down feeder



High pile stacking delivery



Hydraulic lift table



Motorized lift table (optional)



Batch conveying delivery

Main Technical Parameters					
Model	MHK-1180FC/1180EFC	MHK-1350EC/1350FC/1350EFC	MHK-1500EC/1500FC/1500EFC	MHK-1650EC/1650FC/1650EFC	MHK-1900FC/1900EFC
Stock Range	/	≥200g/m ² cardboard(EC)	≥250g/m ² cardboard(EC)	≥350g/m ² cardboard(EC)	/
	≤8.5mm corrugated board; E, B, C, A, AB corrugated board(EC/FC/EFC)				
Max. Sheet Size	1180×1050mm	1350×1100mm	1500×1100mm	1650×1200mm	1900×1400mm
Min. Sheet Size	400×360mm	470×450mm	470×450mm	550×500mm	650×550mm
Inner Chase Size	1230×1029mm	1390×1120mm	1510×1120mm	1682×1220mm	1920×1430mm
Max. Die Cutting Size	1150×1000mm	1330×1080mm	1480×1080mm	1620×1180mm	1870×1380mm
Min. Gripper Margin	9-17mm	9-17mm	9-17mm	9-17mm	9-17mm
Min. Gripper Waste	10-18mm	10-18mm	10-18mm	10-18mm	10-18mm
Cutting Rule Height	23.8mm	23.8mm	23.8mm	23.8mm	23.8mm
Die Cutting Accuracy	±0.1mm	±0.15mm	±0.15mm	±0.2mm	±0.2mm
Max. Die Cutting Pressure	400T	400T	400T	400T	450T
Max. Die Cutting Speed	7000s/h	6000s/h	6000s/h	5000s/h	4000s/h
Max. Delivery Pile Height	1400mm	1600mm	1600mm	1600mm	1500mm
Full Load Wattage	23KW(FC)/21KW(EFC)	24KW(EC)/28KW(FC)/25KW(EFC)	24KW(EC)/28KW(FC)/26KW(EFC)	28KW(EC)/32KW(FC)/30KW(EFC)	32KW(FC)/30KW(EFC)
Air Requirement	0.6-0.7MPa, ≥0.37m ³ /min	0.6-0.7MPa, ≥0.75m ³ /min	0.6-0.7MPa, ≥0.75m ³ /min	0.6-0.7MPa, ≥0.75m ³ /min	0.6-0.7MPa, ≥0.75m ³ /min
Net Weight of Machine	22T(FC)/23T(EFC)	23T(EC)/24T(FC)/25T(EFC)	24T(EC)/25T(FC)/26T(EFC)	26T(EC)/27T(FC)/28T(EFC)	32T(FC)/33T(EFC)
Dimensions(LxWxH)	/	9464×4728×2790mm(EC)	9958×4848×2803mm(EC)	10690×5296×2932mm(EC)	/
(High Pile Stacking Delivery)	7500×5240×2450mm(FC)	9700×5240×2790mm(FC)	9680×5240×2803mm(FC)	9939×5580×2932mm(FC)	11659×6260×2970mm(FC)
	7500×5240×2450mm(EFC)	9700×5240×2790mm(EFC)	9680×5240×2803mm(EFC)	9869×5580×2932mm(EFC)	11659×6260×2970mm(EFC)
Dimensions(LxWxH)	/	12055×5240×2803mm(EC)	12055×5240×2803mm(EC)	12200×5580×2932mm(EC)	/
(Batch Conveying Delivery)	/	11435×5240×2790mm(FC)	11664×5240×2803mm(FC)	11799×5580×2932mm(FC)	/
	/	11435×5240×2790mm(EFC)	11655×5240×2803mm(EFC)	11700×5580×2932mm(EFC)	/
W:platform included					

MHK

1180FC
1350FC
1500FC
1650FC

1180EFC
1350EFC
1500EFC
1650EFC

Mirror Machines Dual Diecutter
Working Station

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MHC

1100FC
1350FC
1500FC
1650FC

1350EFC
1500EFC
1650EFC

Automatic Die Cutting Machine with Stripping (Lead Edge Feeder)

Automatic Die Cutting Machine with Stripping (Down Feeder)

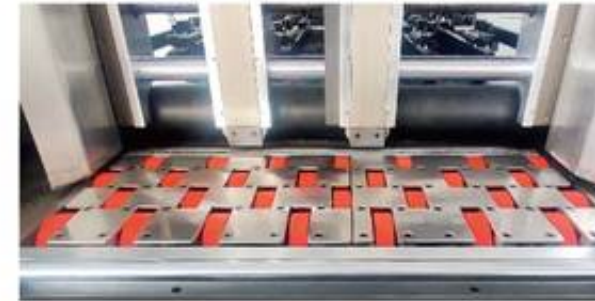
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MHC 1100F 1350EF Automatic Die Cutting Machine (Lead Edge Feeder)
 1350F 1500EF
 1500F 1650EF Automatic Die Cutting Machine (Down Feeder)
 1650F 1900EF
 1900F



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F/FC series lead edge feeder



EF/EFC series down feeder



Auto non-stop delivery device

Main Technical Parameters

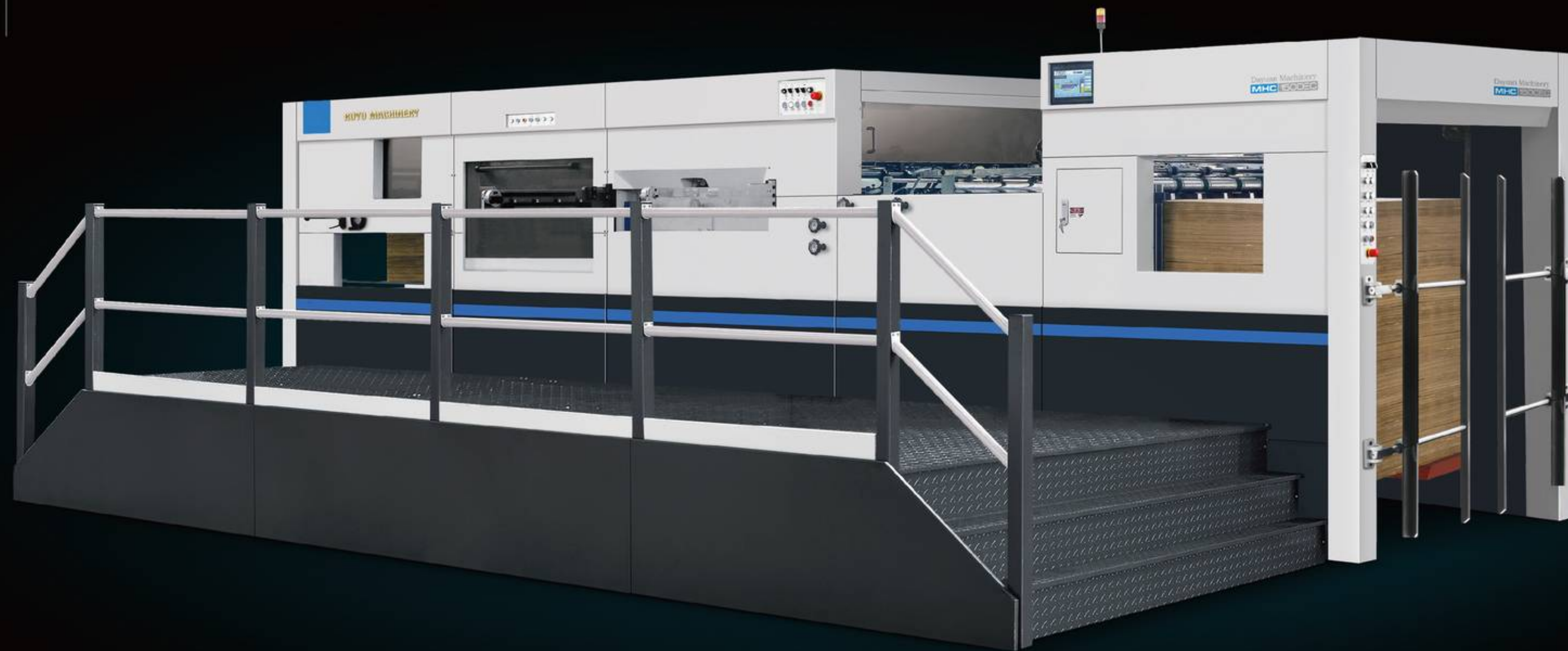
Model	MHC-1100F/1100FC	MHC-1350F/1350FC	MHC-1500F/1500FC	MHC-1650F/1650FC	MHC-1900F
		MHC-1350EF/1350EFC	MHC-1500EF/1500EFC	MHC-1650EF/1650EFC	MHC-1900EF
Stock Range	≤7mm corrugated board; E, B, C, A, AB corrugated board		≤8.5mm corrugated board; E, B, C, A, AB corrugated board		
Max. Sheet Size	1100×790mm	1350×1100mm	1500×1100mm	1650×1200mm	1900×1400mm
Min. Sheet Size	470×450mm	470×450mm	470×450mm	550×500mm	650×550mm
Inner Chase Size	1100×790mm	1390×1120mm	1510×1120mm	1682×1220mm	1920×1430mm
Max. Die Cutting Size	1070×770mm	1330×1080mm	1480×1080mm	1620×1180mm	1870×1380mm
Min. Gripper Margin	9-17mm	9-17mm	9-17mm	9-17mm	9-17mm
Min. Gripper Waste	---/10-18mm	---/10-18mm	---/10-18mm	---/10-18mm	---
Cutting Rule Height	23.8mm	23.8mm	23.8mm	23.8mm	23.8mm
Die Cutting Accuracy	±0.1mm	±0.15mm	±0.15mm	±0.2mm	±0.2mm
Max. Die Cutting Pressure	300T	400T	400T	400T	450T
Max. Die Cutting Speed	7500s/h	5500s/h	5500s/h	4500s/h	4000s/h
Max. Delivery Pile Height	1400mm	1400mm	1400mm	1400mm	1500mm
Full Load Wattage	22KW(F)/23KW(EF)	26KW(F)/28KW(FC)/24KW(EF)/26KW(EFC)	26KW(F)/28KW(FC)/24KW(EF)/26KW(EFC)	30KW(F)/32KW(FC)/28KW(EF)/30KW(EFC)	30KW(F)/28KW(EF)
Air Requirement	0.6-0.7MPa, ≥0.37m³/min	0.6-0.7MPa, ≥0.37m³/min	0.6-0.7MPa, ≥0.37m³/min	0.6-0.7MPa, ≥0.75m³/min	0.6-0.7MPa, ≥0.75m³/min
Net Weight of Machine	17T(F)/18T(FC)	21T(F)/22T(FC)/22T(EF)/23T(EFC)	22T(F)/23T(FC)/23T(EF)/24T(EFC)	24T(F)/25T(FC)/25T(EF)/26T(EFC)	30T(F)/31T(EF)
Dimensions(LxWxH)	6780×4500×2350mm(F)	7969×5240×2435mm(F)	7969×5240×2452mm(F)	8417×5580×2582mm(F)	9450×6260×2970mm(F)
(High Pile Stacking Delivery)	7810×4500×2350mm(FC)	9380×5240×2435mm(FC)	9380×5240×2452mm(FC)	9964×5580×2582mm(FC)	/
	/	7969×5240×2434mm(EF)	8105×5240×2452mm(EF)	8322×5580×2582mm(EF)	9450×6260×2970mm(EF)
	/	9380×5240×2435mm(EFC)	9516×5240×2452mm(EFC)	9869×5580×2582mm(EFC)	/
W: platform included					

MHC

1100EC
1350EC
1500EC
1650EC

Automatic Die Cutting Machine
with Stripping

ROYO MACHINERY



MHC 1100E
1350E
1500E
1650E

Automatic Die Cutting Machine



ROYO MACHINERY



FEEDER UNIT

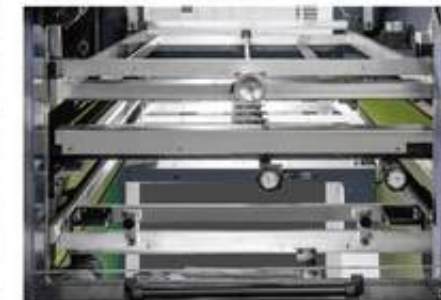
Non-stop high-speed paper feeding.
Fish-scale powerful suction feeder head with 4 suction and 6 delivery.
The suction head can be adjust to various suction angles according to the deformation of the paper.



CONVEYING UNIT

Servo motor conveying and positioning device.

- Single-sheet feeding (suitable for 4-8.5mm corrugated cardboard)
- Double-sheet overlapping feeding (suitable for 2-4mm corrugated cardboard)
- Multiple-sheet overlapping feeding (suitable for paper with a thickness of ≤2mm)



THREE LAYER STRIPPING SECTION

It adopt three layer stripping structure
Center line system for quick stripping tool set up and change over, compatible with centerline



AUTO NON-STOP DELIVERY DEVICE

Main collecting device and auto roll-up curtain type auxiliary paper delivery device switch automatically, can realize non-stop paper delivery.

Main Technical Parameters

Model	MHC-1100E/1100EC	MHC-1350E/1350EC	MHC-1500E/1500EC	MHC-1650E/1650EC
Stock Range	≥200g/m ² cardboard	≥200g/m ² cardboard	≥250g/m ² cardboard	≥350g/m ² cardboard
	≤7mm corrugated board; E, B, C, A, AB corrugated board	≤8.5mm corrugated board; E, B, C, A, AB corrugated board		
Max Sheet Size	1100×790mm	1350×1100mm	1500×1100mm	1650×1200mm
Min. Sheet Size	400×350mm	470×450mm	470×450mm	550×500mm
Inner Chase Size	1100×790mm	1390×1120mm	1510×1120mm	1682×1220mm
Max Die Cutting Size	1070×770mm	1330×1080mm	1480×1080mm	1620×1180mm
Max Die Cutting Pressure	300T	400T	400T	400T
Max Die Cutting Speed	7500s/h	5500s/h	5500s/h	4500s/h
Full Load Wattage	18KW(E)/19KW(EC)	22KW(E)/24KW(EC)	22KW(E)/24KW(EC)	26KW(E)/28KW(EC)
Net Weight of Machine	16T(E)/17T(EC)	20T(E)/21T(EC)	21T(E)/22T(EC)	23T(E)/24T(EC)
Dimensions(L×W×H)	6440×4256×2350mm(E)	8033×4688×2435mm(E)	8546×4706×2452mm(E)	9144×5117×2582mm(E)
(High Pile Stacking Delivery)	7470×4256×2350mm(EC)	9464×4688×2435mm(EC)	9956×4706×2452mm(EC)	10690×5117×2582mm(EC)
	L:paper prepared track included, W:platform included)			

MHC 1100BC 1350BC 1500BC 1650BC | Semi-automatic Die Cutting Machine with Stripping



MHC 1100B 1350B 1500B 1650B 1900B | Semi-automatic Die Cutting Machine



ROYO MACHINERY

Main Technical Parameters					
Model	MHC-1100B/1100BC	MHC-1350B/1350BC	MHC-1500B/1500BC	MHC-1650B/1650BC	MHC-1900B
Stock Range	≤7mm corrugated board; E, B, C, A, AB corrugated board		≤8.5mm corrugated board; E, B, C, A, AB corrugated board		
Max. Sheet Size	1100×790mm	1350×1100mm	1500×1100mm	1650×1200mm	1900×1400mm
Min. Sheet Size	400×350mm	470×450mm	470×450mm	550×500mm	650×550mm
Inner Chase Size	1100×790mm	1390×1120mm	1510×1120mm	1682×1220mm	1920×1430mm
Max. Die Cutting Size	1070×770mm	1330×1080mm	1480×1080mm	1620×1180mm	1870×1380mm
Max. Die Cutting Pressure	300T	400T	400T	400T	450T
Max. Die Cutting Speed	7500s/h	5500s/h	5500s/h	4500s/h	4000s/h
Full Load Wattage	14KW(B)/15KW(BC)	18KW(B)/20KW(BC)	18KW(B)/20KW(BC)	22KW(B)/24KW(BC)	22KW
Net Weight of Machine	13T(B)/14T(BC)	17T(B)/18T(BC)	18T(B)/19T(BC)	21T(B)/22T(BC)	26T
Dimensions(LxWxH)	6300×4256×2350mm(B)	6295×4506×2452mm(B)	6295×4706×2452mm(B)	6646×5117×2582mm(B)	8100×6260×2970mm
(High Pile Stacking Delivery)	7683×4256×2350mm(BC)	8095×4506×2452mm(BC)	8095×4706×2452mm(BC)	8646×5117×2582mm(BC)	

L:paper prepared track included, W:platform included)

Optional Accessory Equipment

Push type auto preloader (with logistic system)



Push type auto preloader



Multifunctional paper breaker





Optional Accessory Equipment

Motorized lift table



Hydraulic lift table



Die preloader



Delicated logistic device for piled collecting



Die-cutting Process Solutions

Food Package



Social Package



One Stop Solution

Dayuan provides a wide range of solutions according to your various production requirements to improve the production efficiency.

