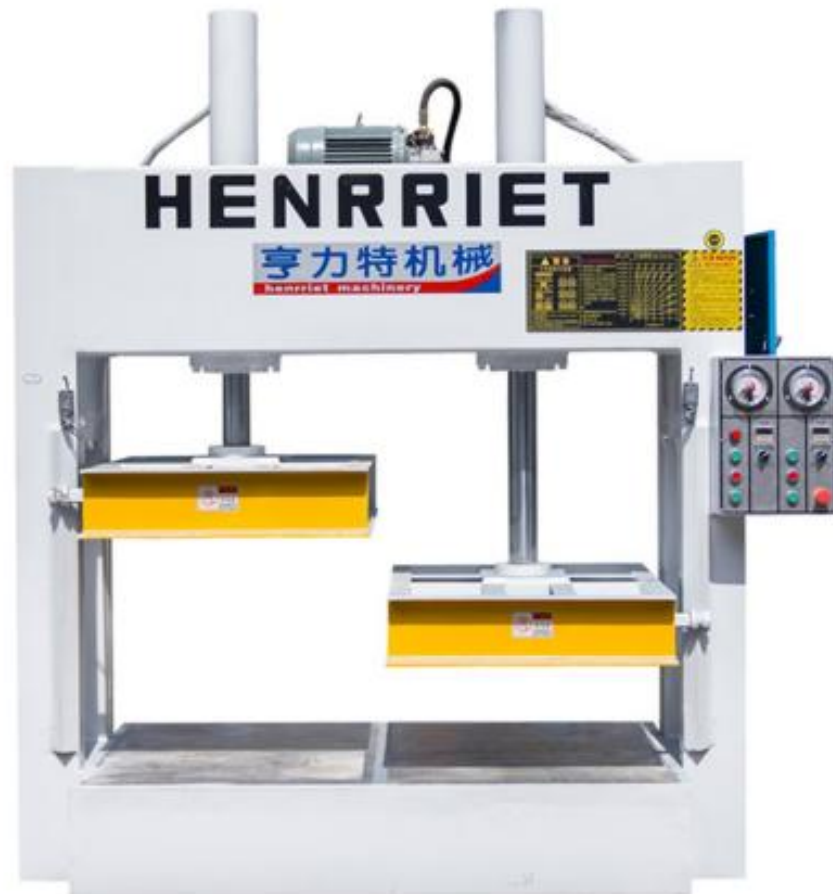


HLY48-50T

Multi-stage cold press



3-stage cold press machine



4-stage cold press machine

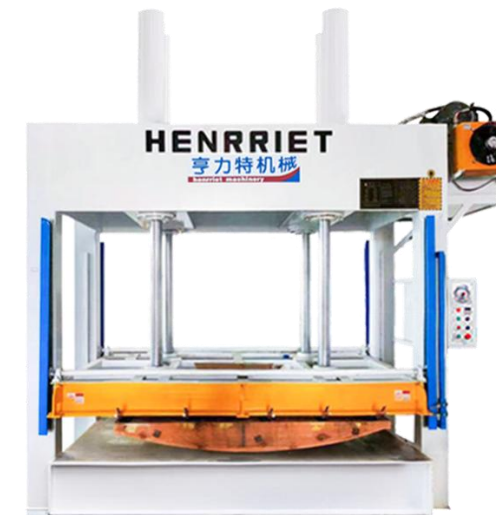


Front and rear 4-stage cold press machine

Technical Data	HLY48-50T	HLY48-75T	HLY48-100T	HLY48-200T
Max pressuer	30T*2	25T*3	25T*4	50T*4
Work platen size	1250*1250mm*2	825*1250mm	630*1250mm	1250*630
Oil cylinder specification	125mm*2pcs	125mm*3pcs	125mm*4pcs	125*8pcs
Motor power	4kw	5.5kw	5.5kw	7.5kw
Workd effectively	1000mm / 1300mm / 1500mm / Customizable			
Overall dimensions (Standard Model)	3000*1250*2970mm			3000*1630*2600mm
Weight (about)	2000kg	2500kg	3200kg	5500kg

HLY-510

Bending plate cold press



Technical Data	HLY48-50T	HLY34-100T	HLY510-150T	HLY510-300T
Max pressuer	50T	100T	150T	300T
Work platen size	2500*1250mm	1300*900mm	3000*1500mm	3000*1500mm
Oil cylinder specification	125mm * 2pcs	125mm * 4pcs	125mm * 6pcs	180mm * 6pcs
Motor power	4kw	7.5kw	7.5kw	7.5kw
Workd effectively	1300mm			
Overall dimensions	3200*1600*3500mm	2600*1200*4090mm	(1700*1200*409mm)*2	
Weight (about)	2000kg	2000kg	6000kg	10000kg

HLY-50T

Pulley-type Cold Press



Technical Data	
Max pressuer	50T
Work platen size	2800*1300
Oil cylinder specification	125mm * 2pcs
Motor power	4kw
Workd effectively	1300mm / Customizable
Overall dimensions	3300*1300*3800mm
Weight (about)	2300kg



HLY - 50T

Multi-layer Cold Press



Technical Data	
Max pressuer	100T
Work platen size	1250*2500mm
Oil cylinder specification	100mm * 4pcs
Motor power	5.5kw
Workd effectively	1300mm / Customizable
Overall dimensions	3000*1250*2900mm
Weight (about)	6500kg

HLY - 0.5T

Cylinder cold press



Technical Data	HLY-0.5T
Pressure method	Press up and down
Pressure plate size	2300mm*800mm
Spacing between pressure plates	700mm
Maximum pressure	0.5T
Cylinder specifications	One 120mm * 120mm * 700mm main pressure cylinder (adjustable cylinder stroke)



Ship board cold press machine

Technical Data	
Maximum pressure	50 T (customizable)
Pressure plate size	3000mm * 700mm (customizable)
Pressure plate opening distance	1500mm (customizable)
Oil cylinder specifications	2 pieces of 85mm * 125mm
Power	4KW
Overall dimensions	3500mm * 700mm * 3900mm (customizable)



Flip platform cold press machine

Technical Data	
Maximum pressure	50 T (customizable)
Pressure plate size	3400mm * 2200mm (customizable)
Maximum processing thickness	800mm (customizable)
Oil cylinder specifications	6 pieces 70mm * 100mm
Power	5.5KW
Overall dimensions	3900mm * 2500mm * 2900mm (customizable)
Remark	Step down face with in/out function, equipped with 80 degree flipping function, conveyor platform with a load capacity of 6 tons



Automatic conveying cold press machine with sliding table

Technical Data	
Maximum pressure	60 T (customizable)
Pressure plate size	3600mm * 2200mm (customizable)
Maximum processing length	3600mm (customizable)
Maximum processing width	2200mm (customizable)
Maximum processing thickness	800mm (customizable)
Lower workbench height	300mm
Oil cylinder specifications	6 pieces 70mm * 100mm
Power	5.5KW
Overall dimensions	4100mm*2500mm*2900mm

HRY48-100T/1层-上压式

1 layer Hot Press

Technical Data	HRY48-100T/1 Layer
Max pressuer	100T
Systm pressure	20mpa
Work platen size	2500*1300*42mm
Max.platen opening	300mm
Maximum temperature	120°C (Controllable)
Working level	1 Layer
Oil cylinder specification	100mm * 6pcs
Hydraulic pump power	4kw
Hot oil pump power	1.5kw
Heating pipe power	36kw
Overall dimensions	3700*2100*2100mm
Weight (about)	5450kg



HRY48-100T/2层-上压式

2 layer Hot Press

Technical Data	HRY48-100T/2 Layer
Max pressuer	120T
Systm pressure	20mpa
Work platen size	3000*1300*42mm
Max.platen opening	200mm
Maximum temperature	120°C (Controllable)
Working level	2 Layer
Oil cylinder specification	90mm * 10pcs
Hydraulic pump power	4kw
Hot oil pump power	2.2kw
Heating pipe power	54kw
Overall dimensions	4300*1800*2500mm
Weight (about)	7200kg





HRY511 - 100T / 4 Layer - Down acting

4 layer Hot Press

Technical Data	HRY511-100T/4 Layer
Max pressuer	160T
Systm pressure	20mpa
Work platen size	4000*1500*50mm
Max.platen opening	120mm * 4 Layer
Maximum temperature	100℃ (Controllable)
Working level	4 Layer
Oil cylinder specification	110mm * 80mm * 8pcs
Hydraulic pump power	7.5kw
Hot oil pump power	3kw
Heating pipe power	54kw
Overall dimensions	55000*2300*2800mm
Weight (about)	20000kg

HRY48 - 50T / 8 Layer - Down acting

8 layer Hot Press



Technical Data	HRY48-50T/8 Layer
Max pressuer	50T
Work platen size	2500*1300*42mm
Systm pressure	20mpa
Max.platen opening	100mm
Maximum temperature	80℃
Working level	8 Layer
Oil cylinder specification	110mm * 80mm * 4pcs
Hydraulic pump power	4kw
Hot oil pump power	2.2kw
Heating pipe power	54kw
Overall dimensions	3800*2100*3300mm
Weight (about)	14000kg

HRY48 - 50T / 5 Layer - Up acting

5 layer Air Powered Hot Press

Technical Data	HRY48-50T/5 Layer
Max pressuer	50T
Work platen size	2500*1300*42mm
Systm pressure	20mpa
Max.platen opening	100mm
Maximum temperature	80℃
Working level	8 Layer
Oil cylinder specification	110mm * 80mm * 4pcs
Hydraulic pump power	4kw
Hot oil pump power	2.2kw
Heating pipe power	54kw
Overall dimensions	3800*2100*3300mm
Weight (about)	14000kg



HRY48 - 50T / 8 Layer - Down acting

8 layer Air powered Hot Press

Technical Data	HRY48-50T/8 Layer
Max pressuer	50T
Work platen size	2500*1300*42mm
Systm pressure	20mpa
Max.platen opening	100mm
Maximum temperature	80℃
Working level	8 Layer
Oil cylinder specification	110mm * 80mm * 4pcs
Hydraulic pump power	4kw
Hot oil pump power	2.2kw
Heating pipe power	54kw
Overall dimensions	3800*2100*3300mm
Weight (about)	14000kg





HRY - 300T / 2 Layer - Down acting

2 layer Yoga Mat Production Hot Press

Technical Data	HRY-300T/2 Layer
Max pressuer	300T
Work platen size	2300*1700mm
Systm pressure	20mpa
Max.platen opening	350mm
Maximum temperature	100°C (Ambient Temperature -100°C Controllable)
Working level	2 Layer
Oil cylinder specification	700mm * 200mm * 4pcs
Hydraulic pump power	7.5kw
Hot oil pump power	1.5kw
Heating pipe power	72kw
Overall dimensions	2830*1700*3120mm
Weight (about)	15000kg



HRY-100T/1 Layer

1 layer Hot Press for Inflatable Mattress Yoga Mat Production

Technical Data	HRY-100T/1 Layer
Max pressuer	100T
Work platen size	2200*1650mm
Systm pressure	20mpa
Max.platen opening	400mm
Maximum temperature	180°C (Ambient Temperature -180°C Controllable)
Working level	1 Layer
Oil cylinder specification	125mm*90mm * 4pcs
Hydraulic pump power	11kw
Heating pipe power	72kw
Overall dimensions	6275mm*2940mm*2658mm
Weight (about)	11000kg



HRY - 600T / 3 Layer - Down acting

3 layer Hot Press for Plywood Lamination

Technical Data	HRY-600T
Max pressuer	600T
Work platen size	2500mm*1800mm
Systm pressure	20mpa
Max.platen opening	400mm
Maximum temperature	200°C (Ambient Temperature -200°C Controllable)
Working level	3 Layer
Oil cylinder specification	1200mm * 200mm * 8pcs
Hydraulic pump power	7.5kw
Hot oil pump power	3kw
Heating pipe power	108kw
Overall dimensions	3500*1800*3800mm
Weight (about)	36000kg



HRY - 120T / 7 Layer - Down acting

7 layer Hot Press for Polyurethane Foam Board Production

Technical Data	HRY-120T/7 Layer
Max pressuer	120T
Work platen size	2500*1300*42mm
Systm pressure	20mpa
Max.platen opening	100mm
Working level	7 Layer
Maximum temperature	70°C
Oil cylinder specification	110mm * 80mm * 6pcs
Hydraulic pump power	5.5kw
Hot oil pump power	2.2kw
Heating pipe power	54kw
Overall dimensions	3800*2100*3800mm
Weight (about)	14000kg



HRY - 30T / 1 Layer - Down acting

1 layer Heat Transfer Press

Technical Data	HRY-30T/1 Layer
Max pressuer	30T (Controllable)
Work platen size	3600mm*1800mm*50mm
Systm pressure	20mpa
Max.platen opening	300mm
Maximum temperature	180°C (Ambient Temperature -180°C Controllable)
Working level	1 Layer
Oil cylinder specification	80mm * 60mm * 6pcs
Hydraulic pump power	4kw
Hot oil pump power	3kw
Heating pipe power	90kw
Overall dimensions	4410*2250*2830mm
Weight (about)	8200kg



HRY - 100T / 3 Layer - Up acting

3 layer Carbon Fiber Hot Press

Technical Data	HRY-100T/3 Layer
Max pressuer	300T (10T-300T Controllable)
Work platen size	2000mm * 1500mm * 60mm * 4
Systm pressure	20mpa
Max.platen opening	150mm
maximum temperature	180°C (Ambient Temperature -180°C Controllable)
Working level	2 Layer
Oil cylinder specification	220mm Plunger Cylinder / 85mm Lifting Cylinder
Hydraulic pump power	7.5kw
Heating pipe power	128kw
Overall dimensions	3050*1550*2610mm
Weight (about)	12000kg



**Integrated glue pouring machine
automatic conveyor line**

Technical Data	
Gel Dripping Width	300-1300mm (customizable)
Coating Speed	1-12 meters per minute (adjustable)
Adapt to the length range of the adhesive coating board	500mm-6000mm (customizable)
Adapt to the width range of the glue coated board	300mm-1300mm (customizable)
The glue spraying machine is suitable for the type of glue spraying plate	Rectangle or square (customizable)
Proportional adjustment	The mechanical gear ratio and mixing ratio can be adjusted arbitrarily on the touch screen within the range of 2:1 to 5:1. The glue quantity per square meter is adjustable from 100g to 400g, with a ratio accuracy of $\pm 2\%$
AB bucket effective volume	40L (automatic feeding)
Temperature Adjustment Range of Material A Tank	20-30°C (adjustable)
Adhesive Viscosity	4000-8000 CPS (customizable)
Power	5.75kw
Control Method	PLC programming + touch screen
Specification of drum conveyor frame	12000mm*1300mm, height 850mm (customizable)



**Small board glue pouring machine
automatic conveyor line**

Technical Data	
Gel Dripping Width	200-1300mm (customizable)
Coating Speed	1-12 meters per minute (adjustable)
Gel Dripping Length	300mm-4500mm (customizable)
Product Width	200mm-1300mm (customizable)
Ratio Adjustment	The mixing ratio is adjustable between 2:1 and 5:1
Environmental Requirements	Temperature: 5-45°C, humidity: $\leq 80\%$
Effective Volume of AB Tanks	40L (automatic feeding)
Glue Consumption per Square Meter	Adjustable from 200g to 450g
Conveyor Line	Width: 1300mm, height: 850mm $\pm$ 50mm, length can be customized
Temperature Adjustment Range of Material A Tank	Adjustable from 20-30°C
Adhesive Viscosity	4000-12000 CPS (customizable)
Power	5.75kw
Control Method	200-1300mm (customizable)



Large scale sheet glue spraying machine automatic conveyor line

Technical Data	
Gel Dripping Width	300-3000mm (customizable)
Coating Speed	1-12 meters/minute (adjustable, with different speeds for different widths)
Gel Dripping Length	500mm-8000mm (customizable)
Product Width	300mm-3000mm (customizable)
Ratio Adjustment	The mixing ratio is adjustable between 2:1 and 5:1
Environmental Requirements	Temperature: 5-45°C, humidity: ≤80%
Effective Volume of AB Tanks	40L (automatic feeding)
Glue Consumption per Square Meter	Adjustable from 100g to 400g
Conveyor Line	850mm±50mm above the ground, with customizable length and width
Temperature Adjustment Range of Material A Tank	Adjustable from 20-30°C
Adhesive Viscosity	4000-12000 CPS (customizable)
Power	5.75kw
Control Method	300-3000mm (customizable)



MH-6106

Single-sided gluing spreader machine

Technical Data	
Maximum gluing width	600mm (customizable)
Voltage	380V/2.2kw
Gluing speed	20m/min
Maximum gluing thickness	80mm (customizable)



MH-6108

Double-sided gluing spreader machine

Technical Data	
Maximum gluing width	1300mm (customizable)
Voltage	380V/2.2kw
Gluing speed	20m/min
Maximum gluing thickness	80mm (customizable)



In-place automatic plate turnover machine

Technical Data

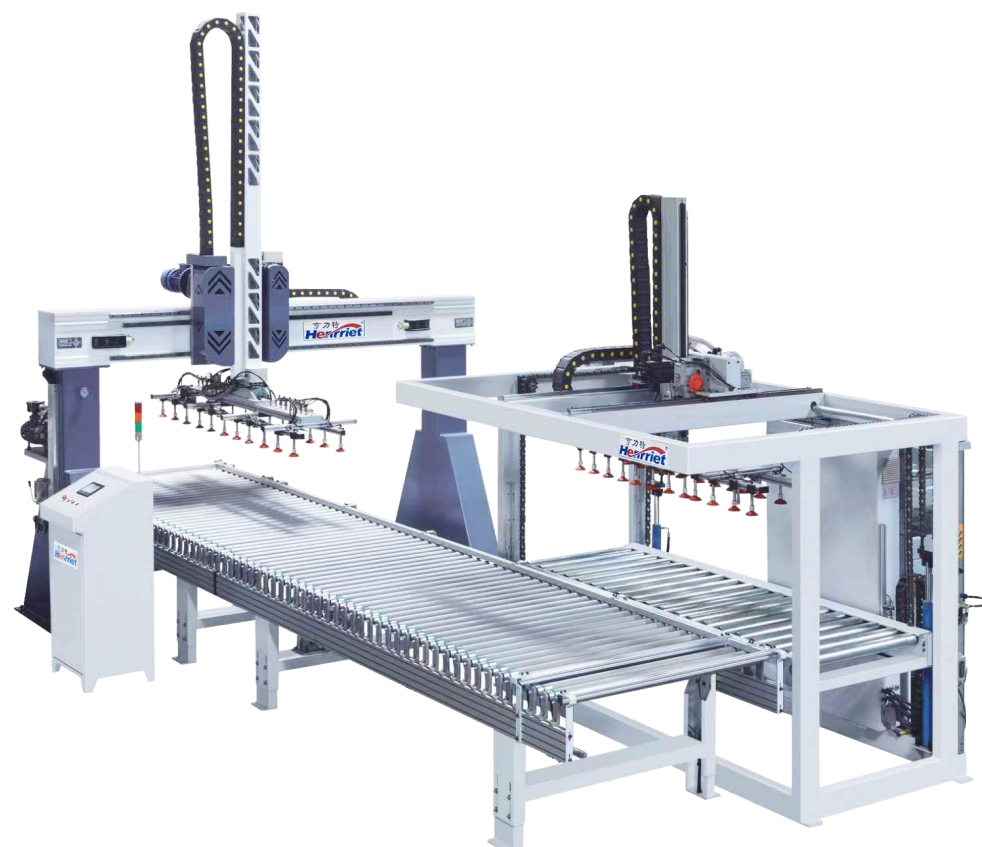
Working height	750mm-2500mm (customizable)
Device dimensions	13000*1800*3000mm (customizable)
Compatible board width specifications	1300mm (customizable)
Adapt to the length specifications of the board	1500-12800mm (customizable)
Equipment power	Flipping servo motor 1.5Kw×2 with brake: Lifting servo motor 3.8Kw with brake
Up and down travel	1750mm (customizable)
Up and down lifting speed	Average 0-15m/min
Time for flipping 180°	Average 15s
Equipment load capacity	150KG (customizable)
Suction cup diameter specification	40m (customizable)



Single-arm automatic plate turnover machine

Technical Data

Working height	900mm (customizable)
Device dimensions	13000*2000 (customizable)
Flip arm length	1800mm (customizable)
Adapt to the length of the board	2440-12800mm (customizable)
Adapt to the width of the board	800-1180mm (customizable)
Flip motor power	3.7kw
Equipment weight (approximately)	1.2 T
Time for flipping 180°	15 seconds on average
Equipment load capacity	0-200kg (customizable)
Suction cup diameter specification	40m (customizable)



Gantry-type Automatic Loading Machine

Technical Data

Beam size	3800mm (customizable)
Fuselage width	3300mm (customizable)
body height	3800-5000mm (column lifting and lowering)
Suction cup holder	800*2000mm (customizable)
Mobile motor power	3kw
Maximum left-right travel	1740mm (customizable)
The height of the grab frame above the ground	150-1500mm (customizable)
Equipment efficiency	On average, 2-3 times per minute
Maximum specification of the board	1200*3000mm (customizable)
Equipment load capacity	3800mm (customizable)



3T lifting platform

Technical Data

Maximum bearing capacity	3000kg (customizable)
Workbench dimensions	2400mm*1200mm (customizable)
Maximum opening distance of pressure plate	400mm (customizable)
Oil cylinder specifications	100mm*2pcs
Hydraulic pump power	1.5kw
Overall dimensions	2400*1200*420mm (customizable)
Weight (approximately)	800kg



Single-arm telescopic palletizer

Technical Data

Device dimensions	4100*3100*1700mm (customizable)
Fixture length	6000mm (customizable)
Capture the maximum specification and size	Length (1000-12800mm) x Width (800-1180mm) (customizable)
The height of the grasping frame above the ground	150-2600mm (customizable)
Maximum stacking height	2600mm (customizable)
Equipment efficiency	On average, 2 times per minute
Power	The telescopic arm utilizes a 1.5KW servo motor, the lifting mechanism employs a 5.5KW servo motor, and the conveyor roller table utilizes a 1.5KW motor
Equipment load capacity	0-280KG

Aluminum honeycomb core coating machine



Technical Data	
Aluminum foil coating speed	0~30m/min
Heating system	Adjustable from room temperature to 80°C ± 5°C
Aluminum foil substrate width	590mm
Width of adhesive strip for printing	590mm
Printing roller circumference	480mm
Cutting length accuracy	Ensure alignment of ends within ±1mm
Total input power	20.5KW

Aluminum honeycomb core double-sided laminating machine



Technical Data	
Working pressure of compressed air	P =0.5-0.8 MPa
Maximum usage of compressed air for the host	6m3/h
Operating Temperature	5°C-35°C
Maximum relative humidity	≤60%
Total installed power of equipment	3kW
Equipment external dimensions	4.2m in length, 2.2m in width, and 1.4m in height

Aluminum honeycomb core cutting machine



Technical Data	
Stacking size and width	≤600mm
Stacking size and thickness	≤70 mm
Stacking size and length	≤2000mm
Cutting clip tail material	≤20mm
Minimum cutting width	3mm
Blade size	2.0mm*305mm
Cutting workpiece accuracy	≤±0.1mm
Table thickness	20mm



Aluminum Honeycomb Core Stretching Machine

Technical Data	
Maximum stretch width	1600mm (customizable)
Maximum stretching length	3200mm (customizable)
Maximum stretching height	50mm (customizable)
Feeding speed	0-20 meters/minute continuously adjustable
Return speed	0-20 meters/minute continuously adjustable
Total power of machine tool	About 1.5kw
Total weight of machine tool	About 1 T
Machine tool operating voltage	220V
Machine dimensions (width * length * height)	2200 * 5200 * 1200mm (customizable)
Number of pins	15 pieces (unilateral)
Pin diameter	4mm
work pressure	0.6-0.8Mpa