

EQUIPMENT DATA SHEET



WORLD PRIME SERVICES

PVC/PU Belt Fabrication Workshop Solutions



All In One Air Cooling Press PA300-3300

Advantage

1. Portable splice, Light weight and with flight case as standard packing, easily removed to anywhere for job site using.
2. Fast splice: No more than 12 mins, 4.5 mins heating time, 3 mins Dwell time, 2.5 mine cooling time.
3. All in one design: integrated air-cooling system and compressor inside.
4. Air pressure controller (set the air pressure and display the current pressure), High quality SMC controller.
5. Air cooling system: energy-saving and environmental protection, there is no scrap material and smoke at work.



Technical Data Sheet

Air Cooling Press Specification							
Model	PA300	PA600	PA900	PA1200	PA1500	PA1500H	PA1800
Effective Length	305mm/12''	610mm/24''	914mm/35.9''	1219mm/47.9''	1524mm''/60''	1524mm''/60''	1829mm/72''
Effective Width	130mm/5.1''						
Weight Upper Part	11kg/24.2lbs	13kg/28.7lbs	18kg/39.7lbs	25.5kg/56.2lbs	30kg/66.1lbs	53kg/116.8lbs	47.5kg/105lbs
Weight Lower Part	10kg/22lbs	16kg/35.3lbs	20kg/44lbs	28.5kg/62.8lbs	30kg/66.1lbs	45kg/99.2lbs	63.6kg/140lbs
Total Weight	21kg/46.2lbs	29kg/63.9lbs	38kg/83.7lbs	54kg/119lbs	62kg/136.6lbs	100kg/220.4lbs	121kg/266.7lbs
Overall Height	220mm/8.6''			225mm/8.8''			
Overall Width	250mm/9.8''						
Overall Length	505mm/19.8''	805mm/31.6''	1105mm/43.5''	1405mm/55.3''	1705mm/67.1''	1700mm/66.9''	2005mm/78.9''
Max Working Pressure	2Bar/28 PSI						
Max Temperature	200℃/390℉						
Power	1.6KW	2.8KW	4.0KW	5.3KW	6.5KW	6.5KW	7.6KW
Machine Flight Case weight	39kg/85.9lbs	52kg/114.6lbs	66kg/145.5lbs	80kg/176.3lbs	95kg/209.4lbs	132kg/291lbs	158kg/348.3lbs
Gross Weight	50kg/110lbs	72kg/158.7lbs	99kg/218.2lbs	104kg/229.2lbs	127kg/279.9lbs	162kg/357.1lbs	195kg/429.9lbs
Package Dimension	790*430*420	1090*430*420	1390*430*420	1720*450*430	1990*430*420	1990*430*420	2130*450*520

Electric Power

Voltage	PA300	PA600	PA900	PA1200	PA1500	PA1500H	PA1800
Single PH/110v	14A	25A	35A	47A	/	/	/
Single PH/220v	7A	12.5A	18A	23.5A	29A	29A	34A
Three PH/230v	5.5A	10A	14.5A	19A	23.5A	23.5A	26.5A
Three PH/380v	4A	7A	10A	14A	16A	16A	19A
Three PH/440v	3A	5.5A	8.5A	11A	14A	14A	16A

Technical Data Sheet

New Air Cooling Press Specification

Model	PA600	PA900	PA1200
Effective Splice Length	600mm/23"	900mm/35"	1200mm/47"
Effective Splice Width	150mm/6"		
Weight Upper Part	19kg/41.8lbs	32kg/70.5lbs	38kg/83.8lbs
Weight Lower Part	21kg/46.2lbs	34kg/74.9lbs	39kg/86lbs
Total Weight	40kg/88.2lbs	66kg/145.5lbs	77kg/169.7lbs
Overall Height	320mm/12.5"	320mm/12.5"	320mm/12.5"
Overall Width	293mm/11.5"	293mm/11.5"	293mm/11.5"
Overall Length	875mm/33.5"	1105mm/43.5"	1425mm/56.1"
Height Upper Part	250mm/9.8"		
Height Lower Part	190mm/7.5"		
Max Working Pressure	2Bar/28 PSI		
Max Temperature	200°C/390°F		
Power	2.2KW	3.2KW	4.0KW
Machine Flight Case weight	63kg/138.8lbs	94kg/207.2lbs	103kg/227lbs
Gross Weight	93kg/205lbs	115kg/253.3lbs	136kg/299.8lbs
Package Dimension	46.6"*19.3*27.7	55.1"*16.9*16.2	67.3"*16.9*16.2
	1185*490*705mm	1400*430*410mm	1710*430*410mm

New Air Cooling Press Specification

Model	PA1500	PA1800	PA2100
Effective Splice Length	1500mm/50"	1800mm/72"	2100mm/82"
Effective Splice Width	150mm/6"		
Weight Upper Part	43.6kg/96.2lbs	50kg/110.2lbs	56.6kg/124.8lbs
Weight Lower Part	45.7kg/100.8lbs	50kg/110.2lbs	60kg/132.3lbs
Total Weight	91.5kg/201.6lbs	105kg/231.7lbs	119.4kg/263.2lbs
Overall Height	320mm/12.5"	320mm/12.5"	320mm/12.5"
Overall Width	293mm/11.5"	293mm/11.5"	293mm/11.5"
Overall Length	1725mm/67.9"	2025mm/79.7"	2325mm/91.5"
Height Upper Part	185mm/7.3"		
Height Lower Part	140mm/5.5"		
Max Working Pressure	2Bar/28 PSI		
Max Temperature	200°C/390°F		
Power	5KW	6KW	7.2KW
Machine Flight Case weight	125kg/275.5lbs	142kg/313lbs	162kg/357.1lbs
Gross Weight	178kg/392.4lbs	199kg/438.7lbs	230kg/507lbs
Package Dimension	75.7"*18"*20.8"	87.6"*18"*20.8"	99.4"*18"*20.8"
	1924*456*527mm	2224*456*527mm	2524*456*527mm

Electric Power

Voltage	PA-600	PA-900	PA-1200	PA-1500	PA-1800	PA-2100
Single PH/110v	20A	29A	36A	/	/	/
Single PH/220v	10A	14.5A	18A	22.5A	27A	33.5A
Three PH/380v	Available			12A	14.5A	18.5A

All In One Air Cooling Press PA 2400-3300

Specifications

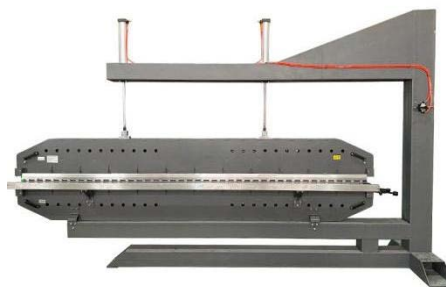
1. Belt width(max):2400-3300mm
2. All in one design, built-in controller/air pump and other accessories, can independently set the upper and lower part temperatures, automatic pressurization, fan air cooling.
3. Aluminum alloy reinforced body
4. Max Pressure: 2Bar
5. Heating Effective Width: 150mm.



Options

Pneumatic system lifting press stand

Joint accessories: PTFE film & pad, silicone pad-set, PVC/PU film etc.



Technical Data Sheet

Model	PA2400	PA2700	PA3000	PA3300
Effective Splice Length	2400mm/94.4"	2700mm/106.2"	3000mm/118.1"	3300mm/129.9"
Effective Splice Width	150mm/6"			
Weight Upper Part	63kg/138.8lbs	69kg/152.1lbs	77kg/169.7lbs	92kg/202.8lbs
Weight Bottom Part	100kg/220.4lbs	133kg/293.2lbs	140kg/308.6lbs	160kg/352.7lbs
Total Weight	163kg/359.3lbs	202kg/445.3lbs	217kg/478.4lbs	252kg/555.5lbs
Upper Over Height	370mm/14.5"	380mm/14.9"	400mm/15.7"	440mm/17.3"
Bottom Part Height Without Wheels	345mm/13.5"		380mm/14.9"	405mm/15.9"
Bottom Overall Height	455mm/17.9"		495mm/19.4"	525mm/20.6"
Overall Length	2650mm/104.3"	2950mm/116.1"	3250mm/127.9"	3560mm/140.1"
Max Pressure	2Bar/28PSI			
Max Temperature	200℃/390°F			
Power	8.8KW	9.5KW	10KW	10.8KW
Packing Dimension	2940*500*720mm	3300*600*660mm	3390*550*1020mm	3690*600*1020mm



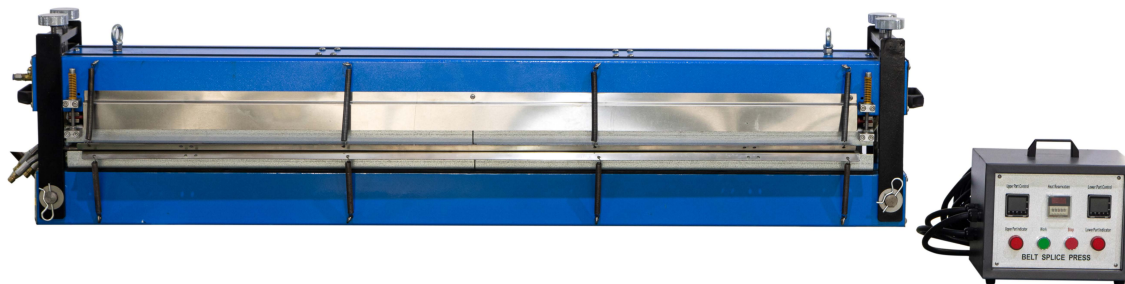
Stainless Steel Body Water Cooling Press PB600-1600

Technical Data Sheet

Model	PB1100*150	PB1300*150	PB1600*150
Belt Width	1000mm	1200mm	1500mm
Heating Platen Size	1000*130mm	1200*130mm	1200*130mm
Max Temperature	200℃		
Pressure	2Bar/28PSI		
Max Belt Thickness	10mm		
Max Endless Length	850mm	900mm	
Lower Part Height	130mm	175mm	
Machine Weight	105kg	135kg	150kg
Voltage	220V Single Phase		
Power	4.5KW	5KW	5.5KW
Cooling System	Water cooling		
Joint Time (PU Belt)	Heating time: 20mins / Dwell time: 3mins / Cooling: 3mins		
Package Dimension	1940*480*660mm	2110*480*660mm	2460*480*620mm



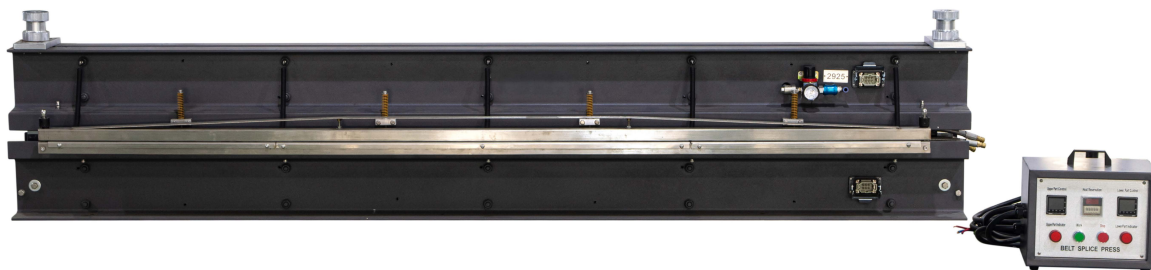
Aluminum Alloy Body Water Cooling Press PB1100-1600 (200)



Technical Data Sheet

Model	PB1100*200	PB1300*200	PB1600*200
Belt Width	1000mm	1200mm	1500mm
Heating Platen Size	1000*170mm	1200*170mm	1500*170mm
Max Temperature	200℃		
Pressure	2Bar/28PSI		
Max Belt Thickness	10mm		
Max Endless Thickness	1000mm		
Lower Part Height	165mm		
Machine Weight	120kg	144kg	175kg
Voltage	220V / 380V	380V	380V
Power	5.5KW	6KW	6.2KW
Cooling system	Water Cooling		
Joint Time (PU Belt)	Heating time: 20mins / Dwell time: 3mins / Cooling: 3mins		
Package Dimension	1940*490*520mm	2020*470*620mm	2445*490*675mm

Aluminum Alloy Body Water Cooling Press PC 2100-4200



Specifications

1. Aluminum Alloy body and heating platen
2. Effective heating area width 150 mm (200mm is also available)
3. Different size for belt width from 2100 mm up to 5200 mm
4. Rapid Cooling system within platens
5. Heating to 180°C takes about 15-20mins; 180°C cooling down to 60°C takes about 3~5mins (accords to different size press)
Temperature difference (between upper plate and lower plate) is less than 3°C
6. Air pressure: 0~0.3 Mpa
7. Reliable and automatic Temperature Control Panel with time control.

Technical Data sheet

Model	PC2100*150 (200)	PC2600*150 (200)	PC3200*150 (200)	PC4200*150 (200)
Belt Width	2000mm	2500mm	3000mm	4000mm
Effective Heating Area	2000*130mm (200*170mm)	2500*130mm (250*170mm)	3100*130mm (310*170mm)	4100*130mm (410*170mm)
Max Temperature	200°C			
Pressure	2Bar/28PSI			
Max Belt Thickness	10mm			
Min Endless Length	1000mm	1050mm (1300mm)	1200mm (1260mm)	1200mm (1260mm)
Lower Part Height	212mm	252mm (310mm)	305mm	305mm
Machine Weight	20kg	295kg (356kg)	460kg (490kg)	565kg (620kg)
Voltage	220V / 380V	220V / 380V	220V / 380V	380V
Power	8KW (9.5KW)	11.8KW (15.5KW)	12KW (14.4KW)	15.6KW (16.3KW)
Cooling System	Water Cooling			
Joint Time (PU Belt)	Heating time: 20mins / Dwell time: 3mins / Cooling: 3mins			
Package Weight	298kg (150)	358kg(150)	550kg	660kg
	326kg (200)	504kg(200)		
Package Dimension	2920*480*780mm	3670*490*930mm	4090*750*930mm	5600*490*930mm



Standard Control Box



European Standard Control Box
Optional



Water Pump



Heating Gun



Machine Stand
Optional

Pneumatic Belt Finger Puncher TA1000-2100

Technical Data Sheet

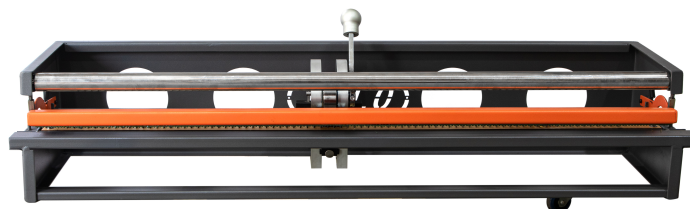
Model	TA1000	TA1600	TA2100
Recommend Belt Width	1000mm	1600mm	2100mm
	Open design, no belt width limit, can use for wider belt		
Machine Dimension	1250*650*1680mm	1780*650*1700mm	2280*650*1700mm
Standard Punching Board Size	20x50mm / 15x75mm, other sizes can be optional		
Weight	65kg	111kg	185kg
Gross Weight	130kg	208kg	250kg
Packing Information	1300*670*960mm	1800*670*960mm	2360*670*960mm



Manual Finger Puncher TC300-1500

Specifications

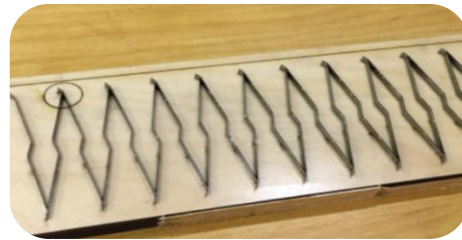
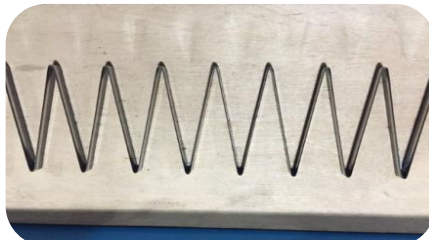
1. Light weight and portable design, good choice for outdoor work use.
2. No need for electric power, air compressors, or hydraulic pumps.
3. No width limited
4. Single finger splice & double fingers splice



Technical Data Sheet

Model	TC300	TC600	TC900	TC1200	TC1500
Machine Dimension	530*390*380mm	890*390*380mm	1120*390*380mm	1450*390*380mm	1650*390*380mm
Standard Punching Board Size	20x50mm / 15x75mm, other sizes can be optional				
Weight	19kg	27kg	36kg	41kg	47kg
Packing Weight	35kg	50kg	65kg	74kg	80kg
Packing Dimension	580*580*480mm	1010*500*480mm	1260*520*550mm	1540*500*540mm	1780*520*550mm

Finger Board Selection



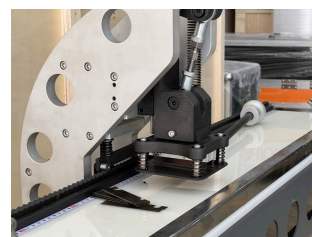
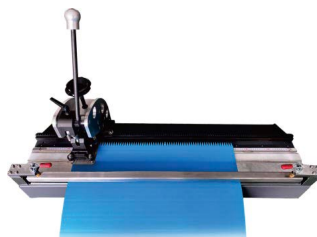
Sharp Blade	Circular Blade	Diamond Blade
15x50	20x50	10x50
15x60	20x60	10x60
15x70	20x70	10x70
15x75	20x80	10x80
15x80		

Finger with bias angle can be customized (With 90°, 20°, 30° or other angles as your request)

Heavy Duty Finger Puncher Machine TC1000H-1600H

Specifications

- 1.Special for thick belt and long finger, easy to punch.
- 2.Max Finger Length: 120mm
- 3.Max Belt Thickness: 9mm
- 4.Easy to replace the blade and low cost of consumables



Model	TC1000H	TC1200H	TC1400H	TC1600H	TC1800H
Standard Punching Size	15x100mm				
Max Belt Thickness	9mm				
Max Finger Length	120mm				
Machine Height	40kg	45kg	50kg	55kg	60kg
Package Dimension	360*1200*500mm	360*1400*500mm	360*1600*500mm	360*1800*500mm	360*2000*500mm

Automatic Belt Finger Puncher Machine TB1000-4000

The machine is specially designed for high-efficiency automatic finger punching. It can complete the finger punching of a 3-meter wide belt in 3-4 minutes. The punch tooth shape is 10*80/20*80mm or other



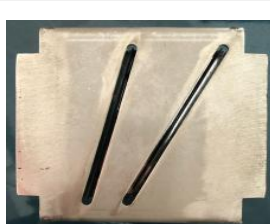
Standard Type



With Stand (Optional)

Technical Data Sheet

Model	TB1000	TB1600	TB2000	TB3000	TB3500
Power	0.75KW			1.1KW	2.2KW
Voltage	220V single phase				
Standard Punching Size	10x80mm & 20x80mm				
Max Belt Thickness	8mm (Punch thickness can be customized)				
Max Width	1050mm	1650mm	2050mm	3050mm	3550mm
Cylinder Working Pressure	0.5Mpa - 0.8Mpa				
External Pipe Connection	Diameter 14mm				
Machine Gross Weight (Standard)	369kg	457kg	730kg	893kg	1220kg
Package Dimension (Standard)	1860*620*990	2450*620*990	2860*660*1130	3940*680*1400	4630*670*1390
Air Compressor	Gas storage capacity 120L Displacement 720L/MIN				



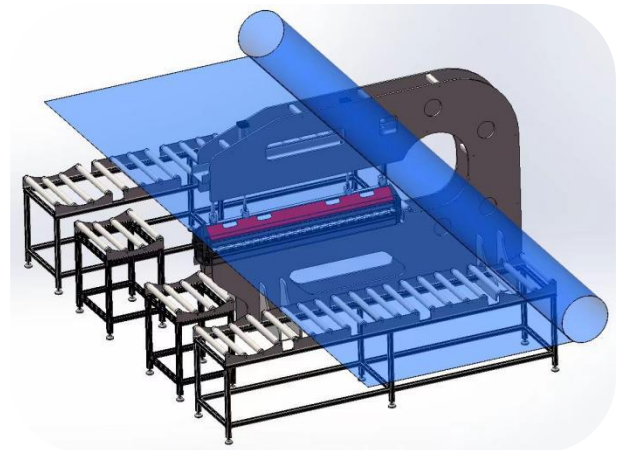
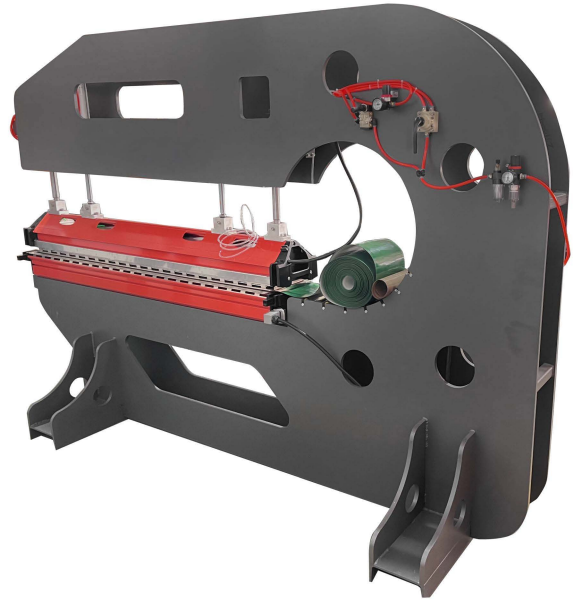
Finger Punching Blade Can Be Customized

Air Cooling Splice Press Longitudinal Joint Conveyor Belt

1. Machine designed for Longitudinal Joint PVC PU Conveyor Belt.
2. Fast splice: Combined with Air Cooling Press the splicing time is between 10-20 mins.
3. No limited width and length

Technical Data Sheet

Model:	PA-1500
Jointing Length:	1500mm
Jointing Width:	150mm
Top Plate Weight	46KG
Bottom Plate Weight	49KG
Press Weight	95KG
Press Body Length	1730mm
Press Top Plate Height	250mm
Press Bottom Plate Height	140mm
Joint Press Height	320mm
Press Top Plate Width	230mm
Press Bottom Plate Width	295mm
Max. Press Working Pressure	2Bar
Max. Temperature	200℃
Machine Specification(mm)	2800*950*1850
Total Machine Weight	1100KG
Power	5KW



*Belt support rack is optional

TC200T Timing Belt Manual Finger Punching Machine

1. Eliminates the need for reworking steel cable belts after cutting.
2. Delivers precise cuts on belts with unique coatings.
3. Portable, manual, and user-friendly.
4. Suitable for cutting belts up to 14 mm in thickness.
5. Features interchangeable blades and blade sizes.

Technical Data Sheet

Belt Type	PVC/PU / Transmission Belt / Timing Belt
Max Belt Width	200mm
Max Belt Thickness	14mm
Punch Head	15x120mm (sharp blade)
Machine Dimension (L.W.H)	550x240x390mm
Net Weight	22.5kg



Belt Ply Separator SC130 & SB130

SC130

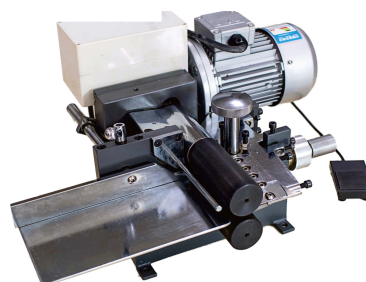
European Type

With BONFIGLIOLI Motor



SB130

Economy Type



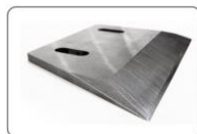
Option:



Stand



Flight Case



Blade



Step Cutter



Blade



Roller

Model	SC130		SB130	
Specification	Minimum	Maximum	Minimum	Maximum
Split Width	40mm	130mm	40mm	130mm
Upper Part Belt Split Thickness	0.35mm	8mm	0.5mm	8mm
Lower Part Belt Split Thickness	0.35mm	5mm	0.5mm	5mm
Max Belt Thickness	/	10mm	/	10mm
Power	370W		750W	
Voltage	220V / 380V			
Optional Accessories	Stand / Flight Case / Blade / Step Cutter		Blade / Roller	
Machine Weight	52kg		46kg	
Gross Weight	66kg		76kg	
Package Dimension	720*550*500mm		710*620*480mm	

PVC PU Belt Slitter Without Winder CA2000-3000

Technical Data Sheet

Model	CA2000	CA3200
Machine Dimension	2480*1070*1020mm	3500*1070*1020mm
Max Belt Thickness	10mm	
Quantity Of Blade	5PCS	
Working Table Width	380mm	
Machine Net Weight	420kg	640kg
Packing Weight	470kg	720kg
Packing Dimension	2670*1100*1420mm	3690*1100*1420 mm
Power	0.75KW	
Max Working Speed	47 Rotation/Min	47 Rotation/Min
Max Belt Width	2000 mm	3200mm



Conveyor Belt Winder CA1500W-3500W

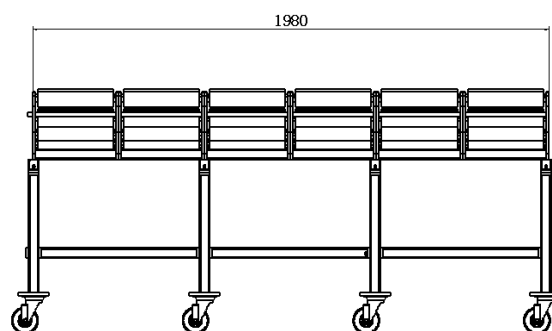
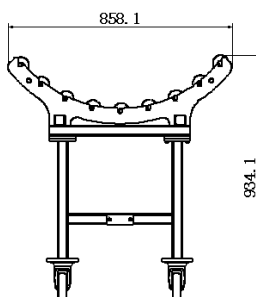
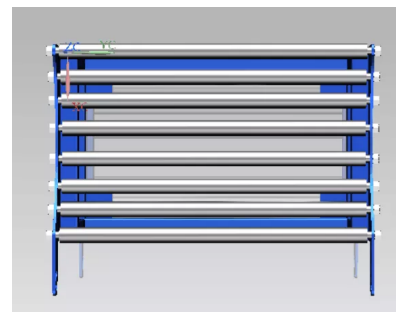
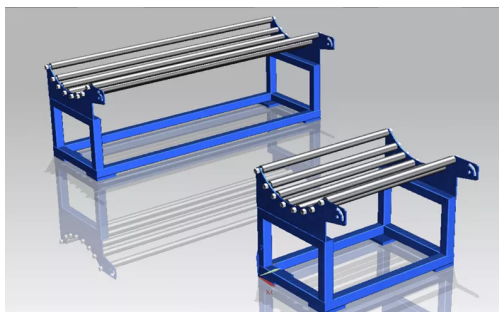
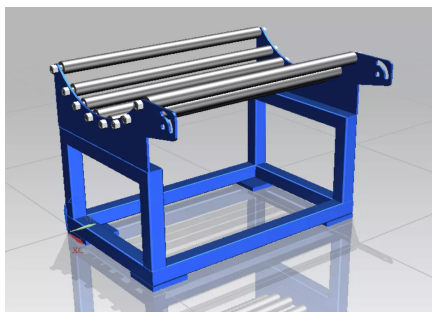
1. Standard winder can bear 1000kg weight and 1000mm diameter conveyor belt roll. Can customized as your request.
2. Working voltage 380V 3Phase.
3. Standard winder equipped square shaft 70*70mm. *Optional: 70mm-110mm square shaft, diameter 70-150mm round hole

Specifications	CAW2000	CAW3200	CAW3500
Belt Width	2000mm	3200mm	3500mm
Standard Voltage	220V / 380V		
Max Belt Diameter	1200mm (Or as your request)		
Max Load Capacity	1300kg	1700kg	1700kg
Power	0.75KW	1.1KW	1.1KW



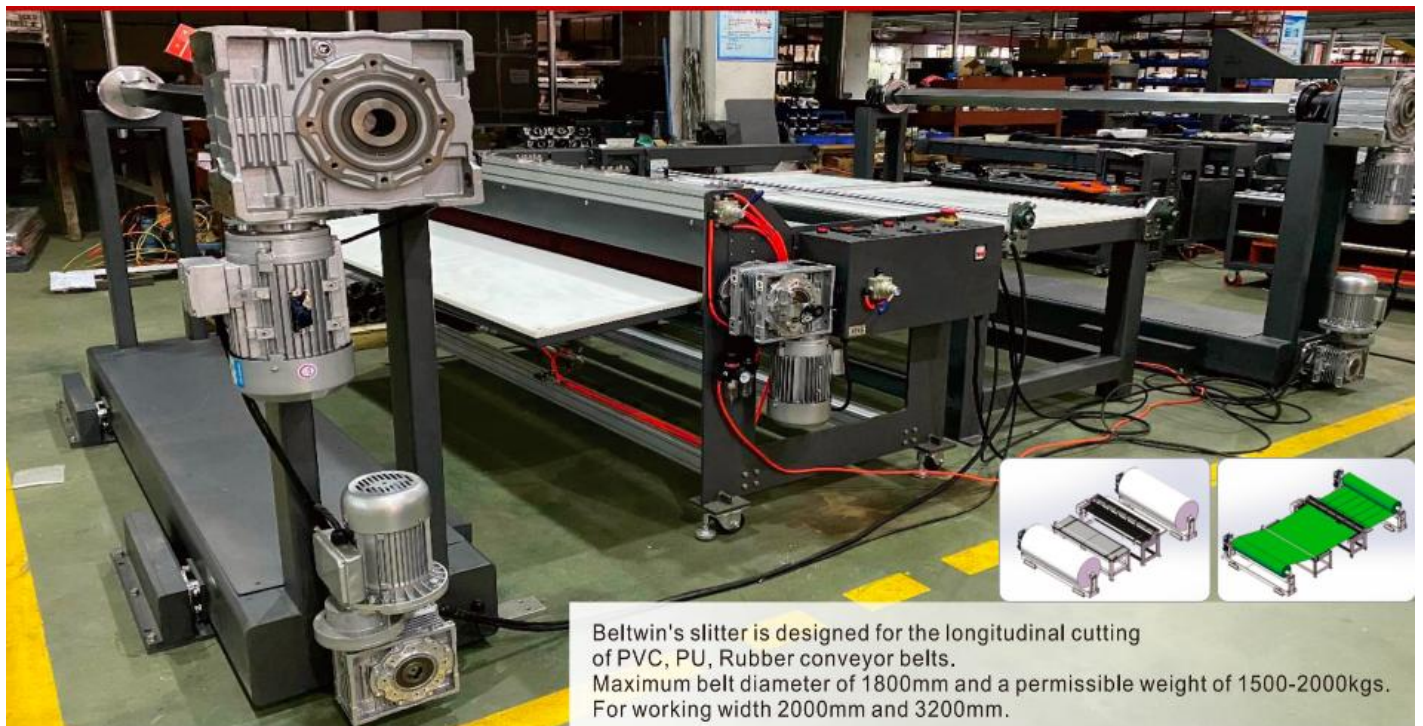
Rack with Rollers for Rolls of PVC PU Conveyor Belt Material

Beltwin provides racks for rolls of conveyor belt material tailored to your business. Almost any configuration is possible.



PVC/PU Belt Slitter Machine With Winder And Re winder

CA2000H-3000H

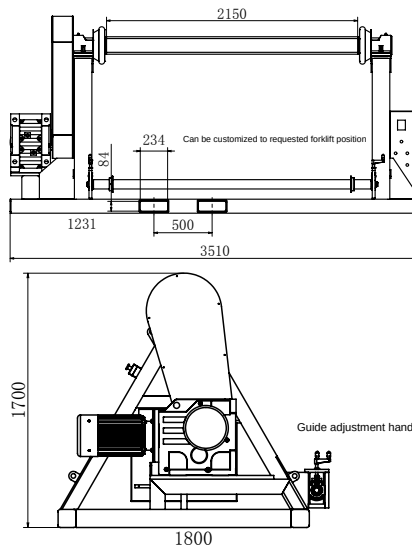
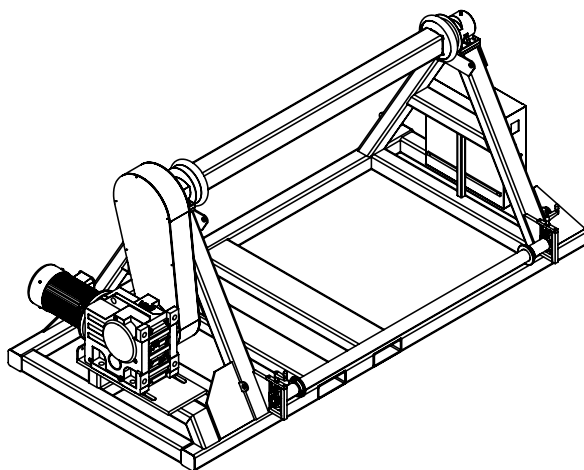


Specifications

1. Increase motor power of winders, easy to cut conveyor belts;
2. With protective devices to protect hands, such as 6 pieces emergency stop switch, Anti-cutting hand laser switch;
3. Improve fuselage metal material and thickness to increase the load-bearing capacity
4. Add air shafts on winders suit circular roller
5. Include electric correction system on both winders that can move winders to left/right to keep belt be straight
6. Include belt working table
7. Include control panel for cutting part, two winders can easy to adjust running speed of each part.

Specification	CA2000H	CA3000H
Belt Width	2000mm	3000mm
Belt Slitter Power	0.75KW	
Winder Power	0.75KW	2.2KW
Winder Load Capacity	1000-1500kg	1500-2000kg
Maximum Roll Diameter	1000mm	1200mm
Work Table Dimensions	2000*1000mm	3000*1000mm
Speed	47 Rotation/min	

6 Tons Heavy-duty Conveyor Belt Winder CAW2000H



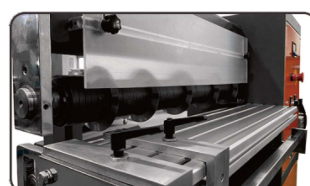
Technical Data Sheet

Machine Dimension	3510*1800*1700mm
Power	5.5KW
Voltage	380V
Max Belt Width	2000mm (Other sizes are also available.)
Max Belt Roll Diameter	2200mm
Output Torque	5700 NM
Maximum Speed	4.4 RPM
Maximum Load Capacity	6 Tons
Square Shaft Size	150*150mm or other sizes are also available

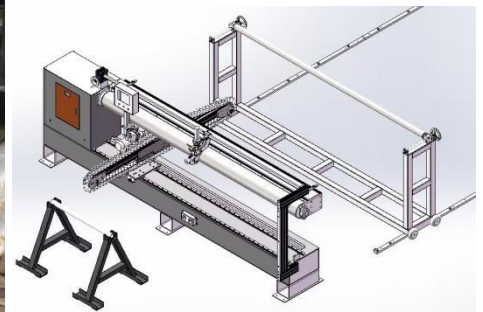
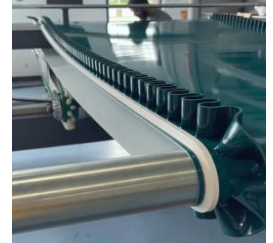
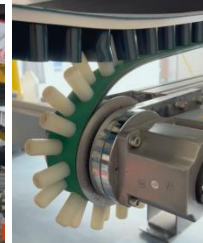
Belt Cutting Slitter With Circular Blades CB600-1200

Technical Data Sheet

Specification	CA600	CA1200
Machine Dimension	1300*620*1180mm	1900*620*1180mm
Working Area Width	600mm	1200mm
Max Belt Thickness	10mm	10mm
Min Belt Length	1000mm	1000mm
Min Cutting Width	3mm	3mm
Standard Accessories	5pcs blades can adjust the cutting width	
Voltage	220V/380V	
Power	0.93KW	
Speed	Adjustable	
Net Weight	260kg	290kg
Gross Weight	301kg	345kg
Package Size	1420*710*1360mm	1960*710*1360mm



Belt Guide / Sidewall Welding Machine QB2000S -3000S



Technical Data Sheet

Power	Recommended Voltage	Max Sidewall Wave Height	Max Sidewall Height
12KW	380V 3 Phase	60mm	100mm
Max Speed	Min Belt Circumference	Track Length	Machine Dimension
4.7M/min	2000mm	Generally in multiples of 3	3000*2500*1750mm
Standard Guide Device	Standard Sidewall Device	Standard Tension Rack	Standard Belt Supporting Rack
2 SETS	1 SET	1 PC	1 SET
Standard Belt Tension Motor	Heat Gun For Guide	Heat Gun For Sidewall	Blower
1 PC	WELDY 1.6KW x2 SETS	LHS 41L SYSTEM400 4.4KW With 70*10 Nozzle	ROBUST 3x230V / 400V

Belt Guide Welding Machine QB1000-1500

Model	QB1000	QB1200	QB1500
Belt Width	1000mm	1200mm	1500mm
Power	0.55KW	0.55KW	0.55KW
Max Running Speed	4m/min	4m/min	4m/min
Voltage	220V/380V/Customization		
Standard Guide Wheel	8*5+10*6 13*8+6*4		
Optional Guide Wheel	17*11 22*14 or as request		
Heating Gun Holder	1 Set	1 Set	2 Sets
Optional Accessory	1600W Heating Gun / Grinding head / Gun Holder / Guide Wheel		
Package Dimension	2210*965*1575mm	3120*970*1570mm	2280*810*1230mm
Package Gross Weight	295kg	343kg	470kg



Heating Gun



Grinding Head



Gun Holder



Guide Wheel

New Guide Welding Machine QB1300H-2000H

Model	QB1300H	QB2000H
Belt Thickness	10mm	
Min Belt Endless Length	2000mm	
Max Running Speed	0.2m/s	
Voltage	220V/ 380V/ Customization	
Machine Power	0.85KW	
Heating Gun	Weldy 1.6KW Heating Gun	
Belt Grinding Device	2pcs	
Belt Glue Device	2pcs	
Guide Wheels	(6*4 / 8*5 / 10*6 / 13*8 / 17*11 / 22*14) * 2 SETS	
Machine Dimension	2120*845*1335mm	2890*845*1335mm
Package Dimension	2210*965*1575mm	3120*970*1570mm
Package Gross Weight	626kg	1087kg



Belt Edge Sealing Welding Machine QD1200-1500

Technical Data Sheet



Model	QD1200	QD1500
Power	1.6KW	2KW
Sealing Time	3.5-5mins	
The Min Thickness Belt	0.8mm	
The Max Thickness Belt	5mm	
Cooling	Air Cooling	
Effect Size(Belt Edge Thickness/2)	E.g:0.8mm:0.8mm/2=0.4mm	
Machine Dimension	1370*622*1295mm	1670*622*1295mm
Endless Belt Min Circumference	2800mm	3400mm
PU Belt Working Time	PU: Heating 90s Dwell 10s / Cooling 200s	PU: Heating 90s Dwell 10s / Cooling 200s
PVC Belt Working Time	PVC: Heating 120s Dwell 10s/ Cooling 170s	PVC: Heating 120s Dwell 10s / Cooling 170s
Package Dimension	1570*870*1280mm	1870*870*1530mm
Package Gross Weight	523kg	580kg

Advantage

The Properties	The Advantages
10-12 Cylinders For Even Pressure Supply	Good flatness, no indentation around the edge.
No Additional Material Needed	No need to pre-prepare edges, 0.8mm also can be sealed.
Moveable Working Table	More convenient to fix conveyor belt, improve efficiency.
Hollow Out Design	Convenient to check the weld position of conveyor belt
Different Sizes Available	1200-1500mm models for regular conveyor belts
Air Cooling	3-5mins for quick belt sealing
High Temperature Resistant Teflon Belt	Round edges, reduce the friction of belt sliding.
PLC Control	Heating temperature/dwell/cooling time can be set, Easy to operate and the whole process is automatic

PVC/PU Belt Perforating Machine TD1100 - TD3200

Specifications

1. Belt Width(max):1000mm - 3100mm
2. Belt Material:PVC/PU
3. Belt Thickness(max):10mm
4. Holes Type: Round/ size from 3mm up to 20mm
5. Minimum Belt Perimeter: 800mm
6. Adjustable Punching Speed: 80-120 holes per minute.
7. Options: Different blade size / Protection cover / Vacuum cleaners

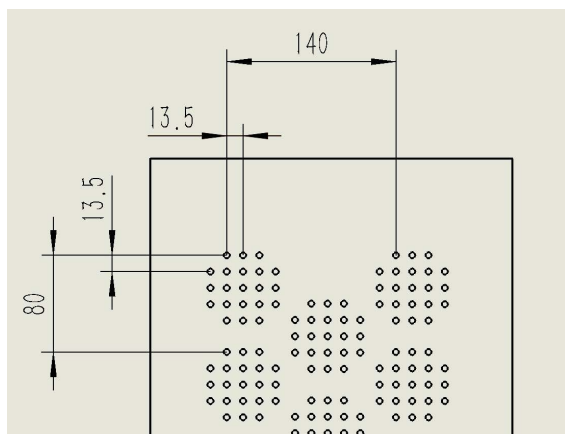


Technical Data Sheet

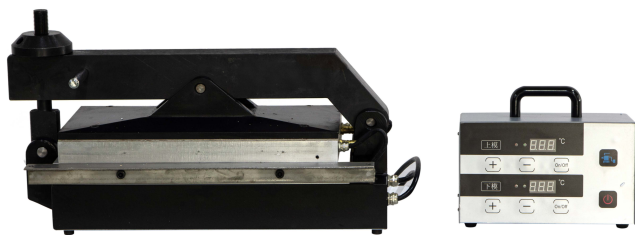
Model	TD1100	TD1600	TD2100	TD2600	TD3200
Belt Width	≤1100mm	≤1600mm	≤2100mm	≤2600mm	≤3200mm
Protection Cover (Optional)	Drilling area ≤ 1000mm	Drilling area ≤ 1500mm	Drilling area ≤ 2000mm	Drilling area ≤2500mm	Drilling area ≤3100mm
Power	3.5KW				
Voltage	220V Single Phase				
Belt Type	PVC/PU				
Belt Thickness	Standard 10mm maximum, enhanced machines can reach up to 15mm				
Drill Speed	2PCS holes / second (The speed is affected by the hole spacing)				
Hole Size	3-20mm (3PCS blades as free, you can choose from 3mm-15mm)				
Min Belt Length	800mm				
Min Drill Error	The drilling error of 1000mm length of the belt is 0.1mm (the error can be calibrated through the program)				
Machine Weight	815kg	915kg	1015kg	1115kg	1300kg
Machine Size	1950*1000*1600mm	2450* 1000*1600mm	2950*1000* 1600mm	3450*1000*1600mm	4050* 1000*1600mm
Components	1.8KW Vacuum Cleaners Toolbox *1PC, PE Pad *1PC,Wrenches *2PCS, Jack*1PC, Chucks *2PCS				
Package Dimension	2300*1170*1820mm	2600*1180*1830mm	3040*1160*1820mm	3610*1240*1780mm	4260*1160*1820mm
Package Weight	832kg	941kg	1088kg	1241kg	1835kg

New Upgrade - Easy Drill Mode

It can read CAD files and punch holes at any position on the belt according to the punching drawing.



Transmission Belt Splice Press With Temperature Controller



Model	QD200*200	QD200*400
Max Belt Width	200mm	400mm
Heating Width	200*200mm	200*400mm
Max Temperature	200℃	
Heating Platen	Double Side Heating (Independent temp. control)	
Cooling Method	By Air Compressor	
Voltage	110V/220V	220V
Net Weight	24kg	66kg
Package Dimension	35kg	77kg
Package Weight	450*350*510mm	640*360*570mm

Heating Splicing Clamps For Melt Splices

Model				
	QD50*50B	QD85*150B	QD120*180	QD90*270
Max Belt Width	42mm	75mm	110mm	260mm
Heating Width	50*50mm	85*150mm	120*180mm	90*270mm
Standard Mold Width	11/12mm	50mm	80mm	100mm
Max Temperature	200℃			
Voltage	110V / 220V		220V	
Heating Platen	Double Side Heating	Double Side Heating	Double Side Heating	Double Side Heating (Independent Temp. Control)
Cooling Method	Cooling Clamp	Cooling Clamp	By Air Compressor	By Air Compressor
Net Weight	1.6kg	3.1kg	5.9kg	10.1kg
Package Dimension	390*130*320mm	450*180*360mm	540*200*330mm	680*260*330mm
Package Weight	3.3kg	5.6kg	8.6kg	15.1kg

Classic Press With Fix Set Temperature

Model	 QD60*80S	 QD100*150S	 QD160*250S
Belt Width	80mm	150mm	250mm
Thickness	3mm	3mm	3mm
Heating Width	60*80mm	100*150mm	160*250mm
Voltage	110V/220V		220V
Fixed Temperature	105℃	115℃	120℃
Fixed Temperature	105℃	115℃	120℃
Net Weight	1.4 kg	5.1kg	14.5kg
Package Dimension	290*70*110mm	390*150*160mm	450*260*300mm
Package Weight	1.7kg	5.8kg	20kg

Tangential Belt Manual Finger Punching Tool TC100-200

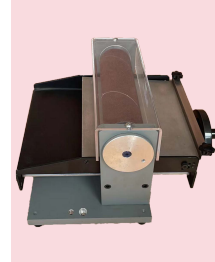
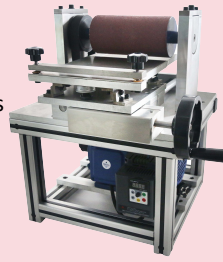
Model	TC100	TC200
Max Belt Width	100mm	200mm
Finger Size	120 X10mm,100 X10 mm, 80 X 10mm, 60 X 10 mm	
Net Weight	32kg	44kg
Package Dimension	540*360*500mm	660*360*500mm
Package Weight	43kg	56kg



Transmission Belt Skiving Machine SD150-600

Specifications

1. Manual type
2. Meet your demands for different belt in different thickness
3. For belt thickness :1-6mm
4. Rotational Speed: 650 r/min
5. Working voltage: 220v, Single phase.



SD200P Portable Type

200mm Max Belt Width
For Belt Thickness :1-6mm
N.W / G.W: 18kg / 26kg
Package Dimension: 450*430*310mm
GBM 13 RE Bosch Drill is recommended

Belt Skiving Machine SD150-600 Specification

Model	SD150	SD200	SD300	SD400	SD500	SD600
Power	0.75KW	1.1KW	2.2KW	2.2KW	3.2KW	3.3KW
Max Belt Width	150mm	200mm	300mm	300mm	500mm	600mm
Skiving Length	100mm	150mm	150mm	150mm	150mm	150mm
Machine Body Note	Aluminum alloy / With Frequency Inverter, Speed control					
Net Weight	35kg	57kg	100kg	130kg	145kg	159kg
Package Dimension	480*480*600mm	560*490*680mm	660*590*780mm	690*660*780mm	790*660*780mm	890*660*780mm
Package Weight	46kg	72kg	129kg	150kg	175kg	190kg

PTFE Belt Welding Machine QD130-200



Model	QD130-7P	QD150-7P	QD200-7P	QD130-10P	QD150-10P	QD200-10P
Heating Dimension	70x1300	70x1500	70x2000	100x1300	100x1500	100x2000
Voltage	380V 3 Phase					
Power	0.6KW	0.9KW	1.2KW	0.6KW	0.9KW	1.2KW
Temperature Range	50~400℃					
Delay Time	0~99s					
Pressure	0.3~0.5 Mpa					
Net Weight	460kg	500kg	600kg	460kg	500kg	600kg
Packing Dimension	1900x1000x1780	2000x1000x1780	2300x1000x1780	2000x1300x1050	2200x1300x1050	2700x1300x1050

*Remark: Other size can be customized , like 400mm,500mm,600mm

High Frequency Belt Welding Machine QA1000-2000

Specifications

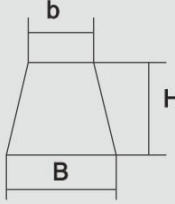
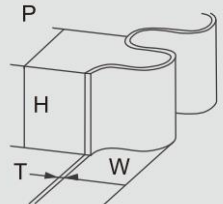
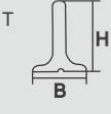
1. HF power outputs : from 10KW to 13KW
2. Stable High frequency output
3. Input Power: 18 KW
4. Working frequency: 27.12 Mhz
5. Power Supply: 380V 3 Phase 50 HZ
6. With serious protection: The current resistance protection
7. Spark protection and Emergency brake protection
8. Universal for T-Cleats,X-Cleats,L-Cleats,Sidewalls.profile, V-Guides etc.
9. Automated HF weld cycles
10. Easy setup and operation
11. Fully HF shielded, whole machine under protection



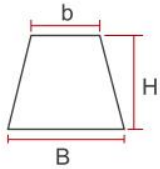
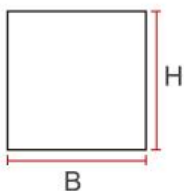
Technical Data Sheet

Model			
	QA1000	QA1000H	QA2000
Belt Width	No limit	1050mm	1350mm
Power	10KW	10KW	13KW
Top Heating Plate Size	500*400mm	650*500mm	800*400mm
Bottom Heating Plate Size	700*800mm	700*1200mm	1500*600mm
Control System	Control box on machine	Control box on machine	Independent control box
Current Adjustment Mode	Rotating knobs adjustable	Rotating knobs adjustable	Electric frequency modulation
Max Cleat Length	500mm	800mm	1000mm
Max Sidewall Length	500mm	500mm	500mm
Upper Plate Thickness	30mm	30mm	40mm
Upper Plate Travel Distance	Approx 200mm	Approx 200mm	Approx 250mm
Protection Cover	/	/	Stainless Steel + Aluminum Frame Structure (cylinder driven)
Machine Dimension	1500*900*2060mm	1650*850*2050mm	1950*950*2000mm
Package Dimension	1900*1350*2270mm	1840*970*2200mm	2200*1050*2120mm
Package Weight	990kg	800kg	1330kg

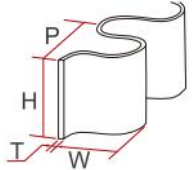
Technical Data Sheet:

Guide	Sidewall	Cleat
		   

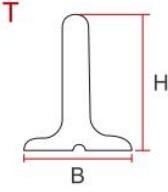
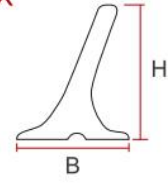
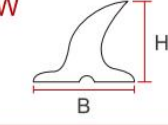
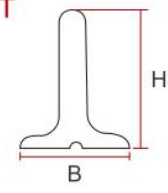
Specification List For Guide

Drawing	Model	Size(B X H)(mm)	Material	Color
	PVC Guide	4*2	PU	White Green Yellow Blue Gray Dark Green Transparent
		5*3	PVC/PU	
		6*4	PVC/PU	
		8*5	PVC/PU	
		10*6	PVC/PU	
		13*8	PVC/PU	
		17*11	PVC/PU	
		22*14	PVC/PU	
		30*16	PVC	
		5*5	PVC	
	Square Guide	8*8	PVC	
		10*10	PVC	
		12*12	PVC	
		15*15	PVC	
		20*20	PVC	
		25*25	PVC	

Specification List For Sidewall

Drawing	Model	Drawing	Height(mm)	Width(mm)	Min.dia(mm)	Working Temperature	Color
	Sidewall	3.0	20	28	60	(-10/+70)	White
			30-40	35	80		Green
			50-70	45	100		Yellow
			50-60	50	120		Gray
			70-80	50	150		Dark
		5.0	90-100	50	180		Green
							Transparent

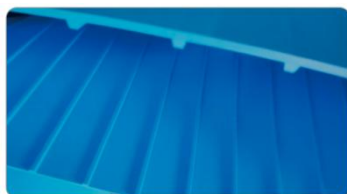
Specification List For Cleat

Drawing	Cleat Shape	Model	Height(H)(mm)	Width(B)(mm)	Color
	PVC Cleat (T)	T10	10	10	White Green Yellow Gray Dark Green Transparent
		T20	20	18	
		T30	30	25	
		T40	40	25	
		T50	50	25	
		T60	60	25	
		T70	70	35	
		T80	80	35	
		T90	90	35	
		T100	100	35	
		T120	120	45	
		T150	150	45	
	PVC Cleat (x)	X20	20	18	
		X30	30	25	
		X40	40	25	
		X50	50	25	
		X60	60	25	
		X70	70	35	
		X80	80	35	
		X90	90	35	
		X100	100	35	
		X120	120	40	
	PVC Cleat (W)	W30	30	25	
		W40	40	25	
		W50	50	25	
		W60	60	25	
	PU Cleat	T10	10	10	
		T20	20	14	
		T30	30	14	
		T40	40	14	
		T50	50	14	
		T60	60	15	
		T70	70	16	
		T80	80	16	

Homogeneous Belt Joint Machine PD600-1200

Technical Data Sheet

Model	PD600	PD900	PD1200
Belt Thickness	0.8-5.0mm		
Splice Time	3-5mins		
Effective Heating Width	600mm	900mm	1200mm
Working Time	Heating: 6s Dwell: 10s		
Max Temperature	200℃		
Power	1.35KW	1.8KW	2.35KW
Dimension	1020*335*250mm	1320*335*250mm	1620*335*250mm
Voltage	220v Single Phase		
Net Weight	38kg	47kg	56kg



Butt Joint

The joint machine is designed to splice positive drive belt. Interchangeable templates ensure accurate cut length and pitch of positive drive belts. 3-5mins can complete a joint.

For Puncher Belt Fingers

The high-quality precision finger cutter is suitable for Positive Drive belt, and can be used flexibly with different cutter heads. Max belt thickness around 9mm. It is lightweight, ideal for assembly and service equipment. Multiple blade sizes available, with up to 1600mm.

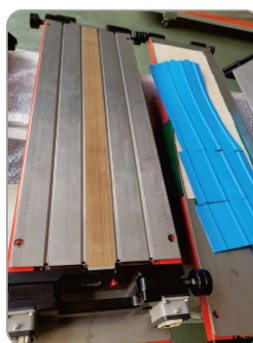
Model	TC1000H	TC1200H	TC1400H	TC1600H	TC1800H
Punching Size	15x100mm (Or as your request)				
Max Belt Thickness	9mm				
Max Finger Length	120mm				



For Welding Belt

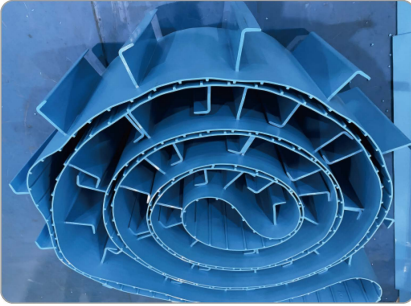
Finger Joint

Customized the bottom plate for customer specific Positive Drive belt teeth pitch. It is possible to joint Positive Drive Belt just like normal light duty belts, simple handling and high success rate of joints. With this joint method, the Positive Drive Belt has a 100% closed surface, a homogeneous thermoplastic structure and are available in smooth and textured surfaces.



Profiles Welding On Positive Drive Belt

Cleats & Sidewalls



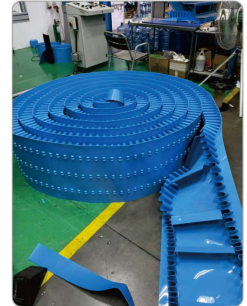
Angled and bent cleats Made of TPU with high frequency welding technology.



Cleat Mold



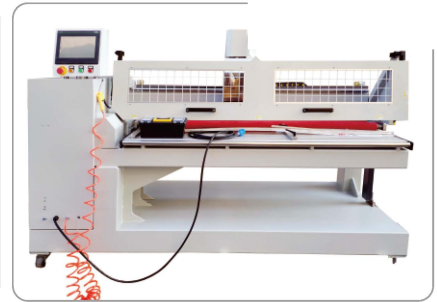
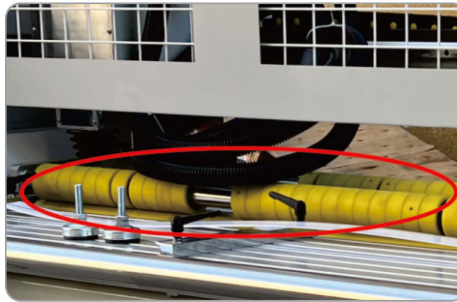
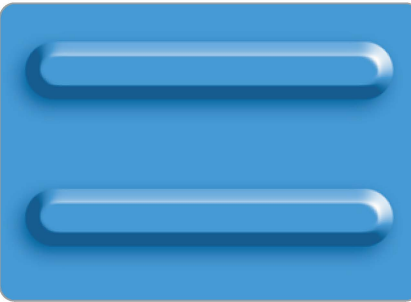
Can be combined with cleats to make pockets for product elevation on steep angle or vertical.



*Can also contact us for Positive Drive Belt processing needs.

Perforating On Positive Drive Belt

The Machine specially design for the Center Positive Drive Belt Perforating



Advantages

Various perforation solutions. Single row, double rows etc. Adjustable perforation depth.

Specially roller to adapt the tooth pitch and ensure smooth movement of the Center Positive Drive Belt on the working table

