

SPECIFICATION

FOR CONVEYOR BELT VULCANIZING PRESS

Model:ZLJ-1200*1000



QINGDAO ANTAI MINING MACHINERY CO.,LTD.

Note: The above data is based on extensive testing and represents standard values. ANTAI Industries reserves the right to make changes without prior notice and refuses all claims arising from such changes. All items are subject to change without previous notice.

Conveyor Belt Vulcanizing Press

No.	Description	Belt Width= 1200mm
1	Rubber Conveyor Belt Vulcanizing Press	1 set
2	Model	ZLJ-1200*1000
3	Belt Width	1200mm
4	Heating Platen bias	As customer requirement
5	Pressure Transmitting Medium	By water
6	Working Temperature	145°C
7	Temperature Difference of Platen Surface (°C)	±5°C
8	Temperature Rising Time (Normal temperature to 145°C)	≤25min
9	Temperature Adjustable Range (°C)	0-200°C
10	Timing Adjustable Range	0-99min
11	Gross Weight	Approx 850kgs
12	Packing Size	1800*1050*700mm
13	Voltage	AC380V, 50Hz 3Phase or accords to your requirements
14	Recommended Working Pressure	Within 200 Psi
15	Optional Accessories	With belt clamping device
16	Main Frame	Aluminum Alloy, 6 groups of 197mm beam

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SPARE PARTS LIST

No.	Name & Specification	Unit	QTY	Specification
1	Cross Beam	pcs	12	Dimension: length 1650mm, height 197mm Weight: approx. 33kg/pcs
2	Screw	pcs	12	Material: steel #45
3	Nut	pcs	12	Material: steel #45
4	Ratchet Spanner	pcs	2	Material: steel #45
5	Upper Heating Platen	pcs	1	Dimension: (1420*1000mm) aluminum alloy; inter part; special heating component, with high insulation value, high heating efficiency and fast cooling speed.
6	Lower Heating Platen	pcs	1	
7	Insulation panel	pcs	3	SIZE: 1420*1000mm
8	Pressure Water Bag (It's equipped with an electric pump.)	pcs	1	Material: rubber Process: integrated vulcanization molding, portable and good leak-proof quality (1420*100mm)
9	Primary Cable	pcs	1	
10	Secondary Cable	pcs	2	
11	Upgrade Water pump	set	1	
12	High pressure hose	pcs	1	
13	Water Cooling Hose	set	1	
13	Control Box	set	1	In the control box, it's used for heating platens with electronic temperature control and display (°C), to read configuration and actual temperature. -Selector switch for automatic and manual temperature control; -Safety switch and fuse; -Emergency stop safety device;

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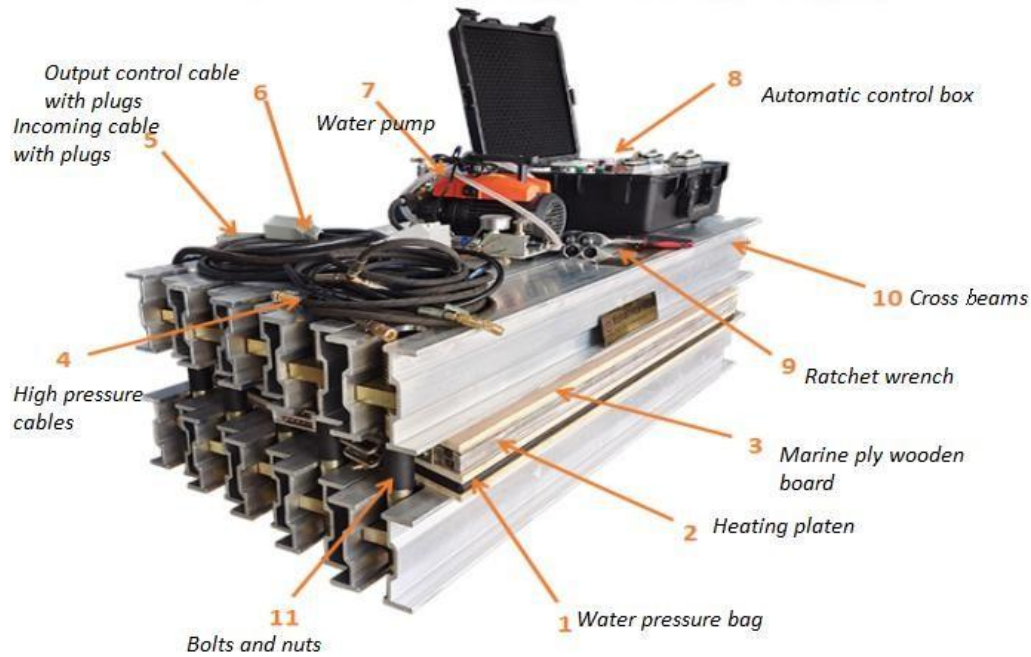


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Overview For The Vulcanizing Press



*For the vulcanizing press Model ZLJ-1200*1000, we use beam 197mm high, tough and robust.*



Cables and hose are easy to connect, just plug it in is ok.

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The Key Components



*Electrical water pump for
Pressurizing and fast cooling*



*Preselected temperature
control, alarm and user friendly*



*Pressure water bag (Independent
research&Development)*



*Heating component (Independent R&D),
heated evenly and reasonably, and
energy-conserving.*

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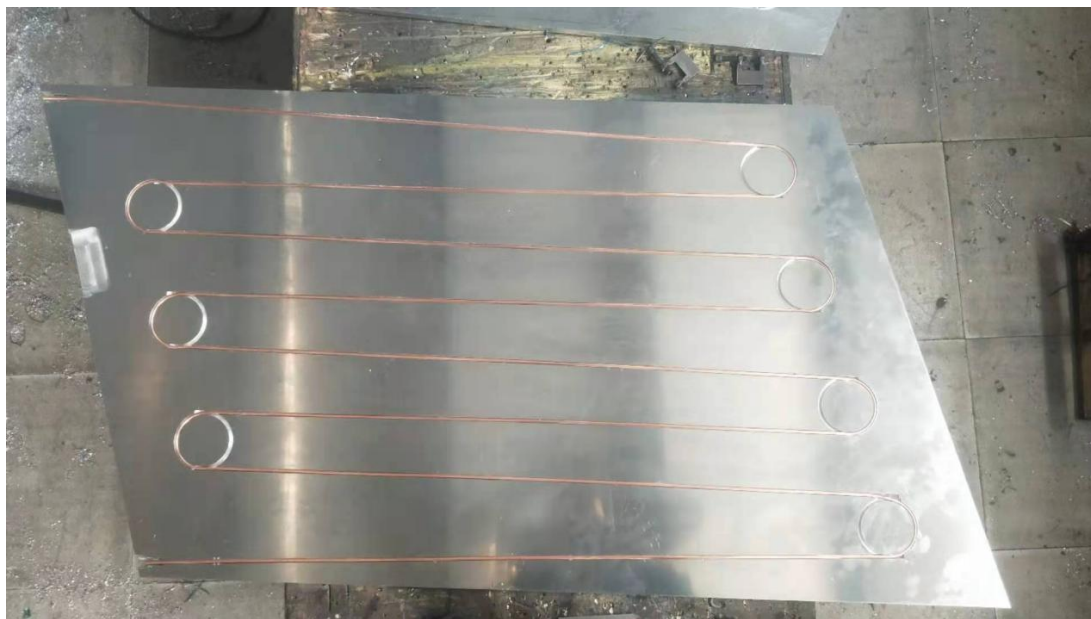
More Details for Spare Parts

1. Heating Platen



Built in water cooling system with copper pipe

Rapid built-in water cooling system with copper pipe cooling from 150°C to 70°C within 20 -30 minutes;



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Silicone element heating blanket

1. Flexible & offer uniform heating
2. Silicone heating elements, durable composite insulating packaging, more safe.
3. It's totally sealed, these heating elements can't touch the air, longer life time.
4. Power connections are sealed for moisture resistance.
5. Easier Maintenance



2. Rubber pressure bag

1. Light Weight and new design with completed rubber, supply uniform pressure, also can used for both air and water pressure.
2. Rugged inflatable pressure bag made from durable fabric reinforced rubber
3. Ensures uniform pressure over entire platen area.



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3. Automatic electric water pump

Rate of flow : 6.3L/min

Power : 2.2kw

Rotating speed :2800 r.p.m



4. Cross Beams and Bolts & Nuts

1. The beams made of extruded aluminum, light weight
2. Completed section, make sure the beam structure will keep as original, moresafe.
3. Recessed high tensile steel nut/bolt assemblies, material 45#
4. Nut and bolt within the beam, more safe
5. Easy assemble by hand, no need use tension wrench to fix the nut & bolt.



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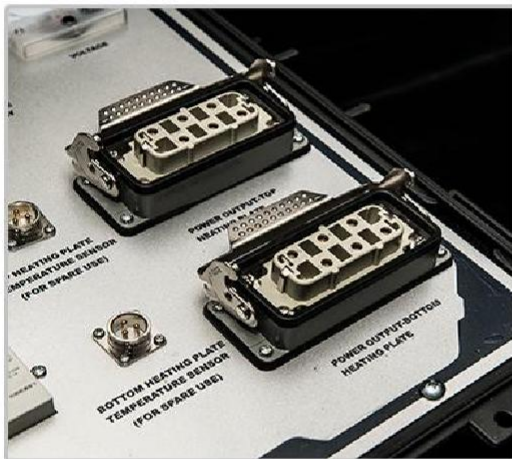


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5. Upgraded automatic waterproof control box with custom-made voltage



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6. Primary cable and secondary cable for the press



7. High pressure hose, water cooling hose and ratchet spanner



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Standard export packing method (PE stretch film and non-fumigation wooden case)



Company outside view

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