

Hot Vulcanizing Equipment for Conveyor Belts Application

Hot vulcanize machine is mainly made of aluminum and used for the splicing of rubber conveyor belts including EP, NN and Steel cord belt etc. It can be widely used in metallurgical plants, mines, electric power plants and docks etc.

Features

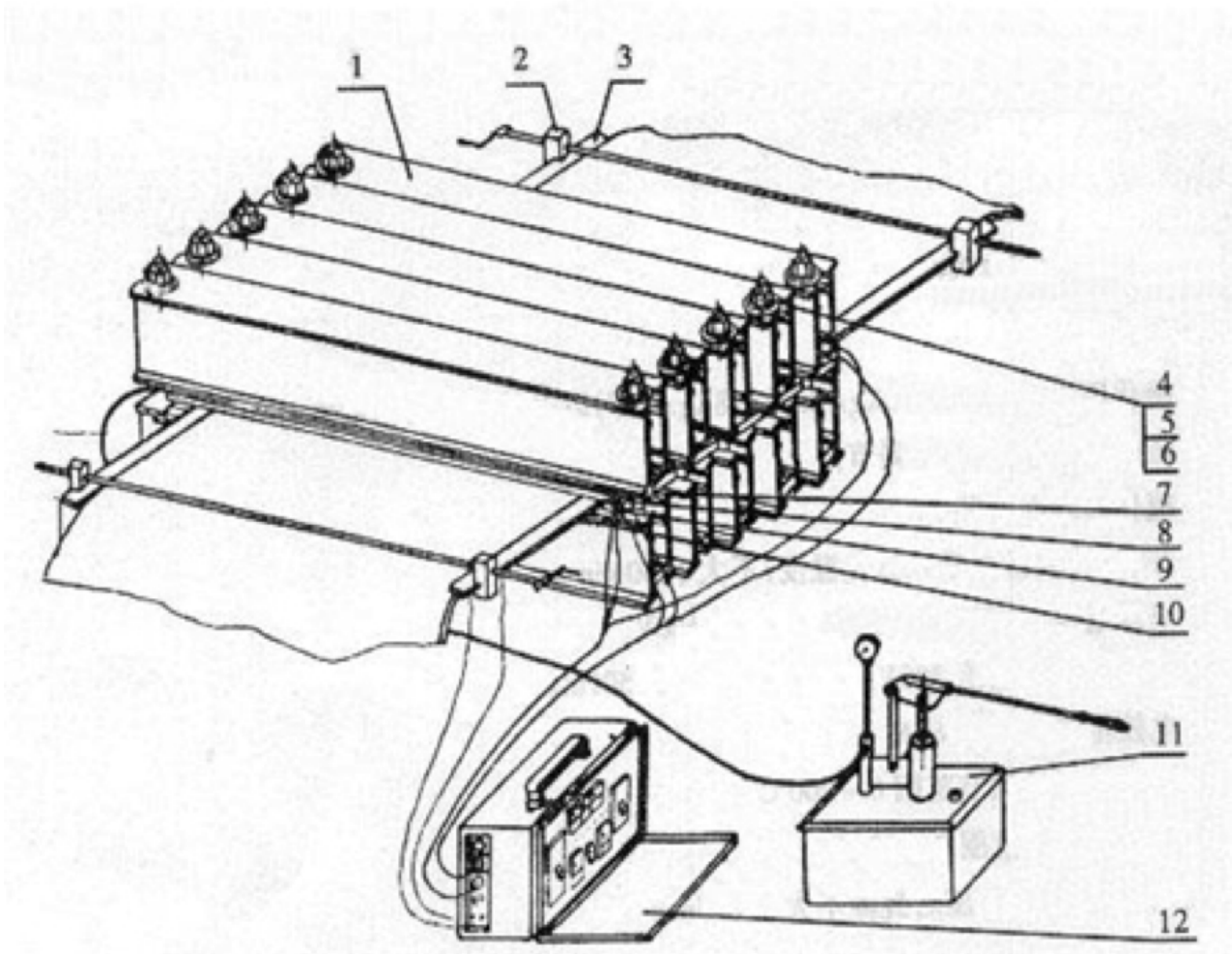
Small in volume

Light in weight

Easy handing

DLQ series vulcanizer





- 1) Frame
- 2) Clamping Device
- 3) Padding plate
- 4) Blot
- 5) Nut
- 6) Washer
- 7) Heat-isolating plate
- 8) Upper heating plate
- 9) Lower heating plate
- 10) Pressurizing device
- 11) Pressurizing system
- 12) Electric heating control box

Technical parameters

Vulcanize pressure: 1.5 Mpa (15 kg / cm²) ;1.8 Mpa (18kg / cm²) also available;
 Vulcanize temperature: 145° C (adjustable);

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Temperature-rising time: within 40 min;

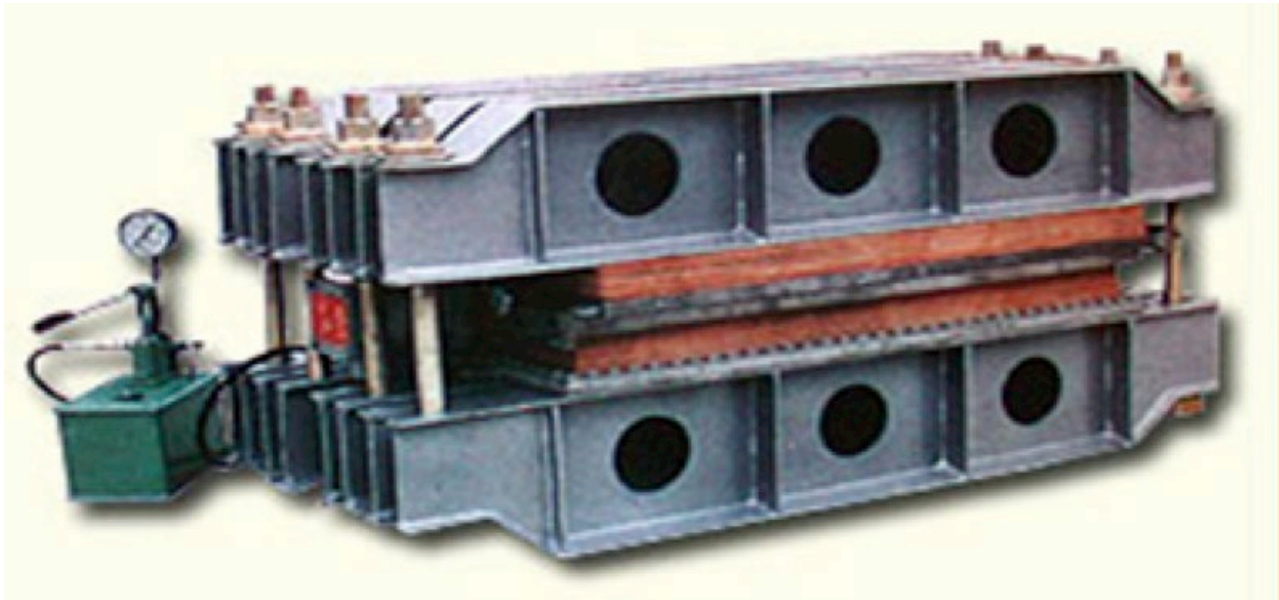
Temperature difference on the working surface: $\pm 3^{\circ}\text{C}$

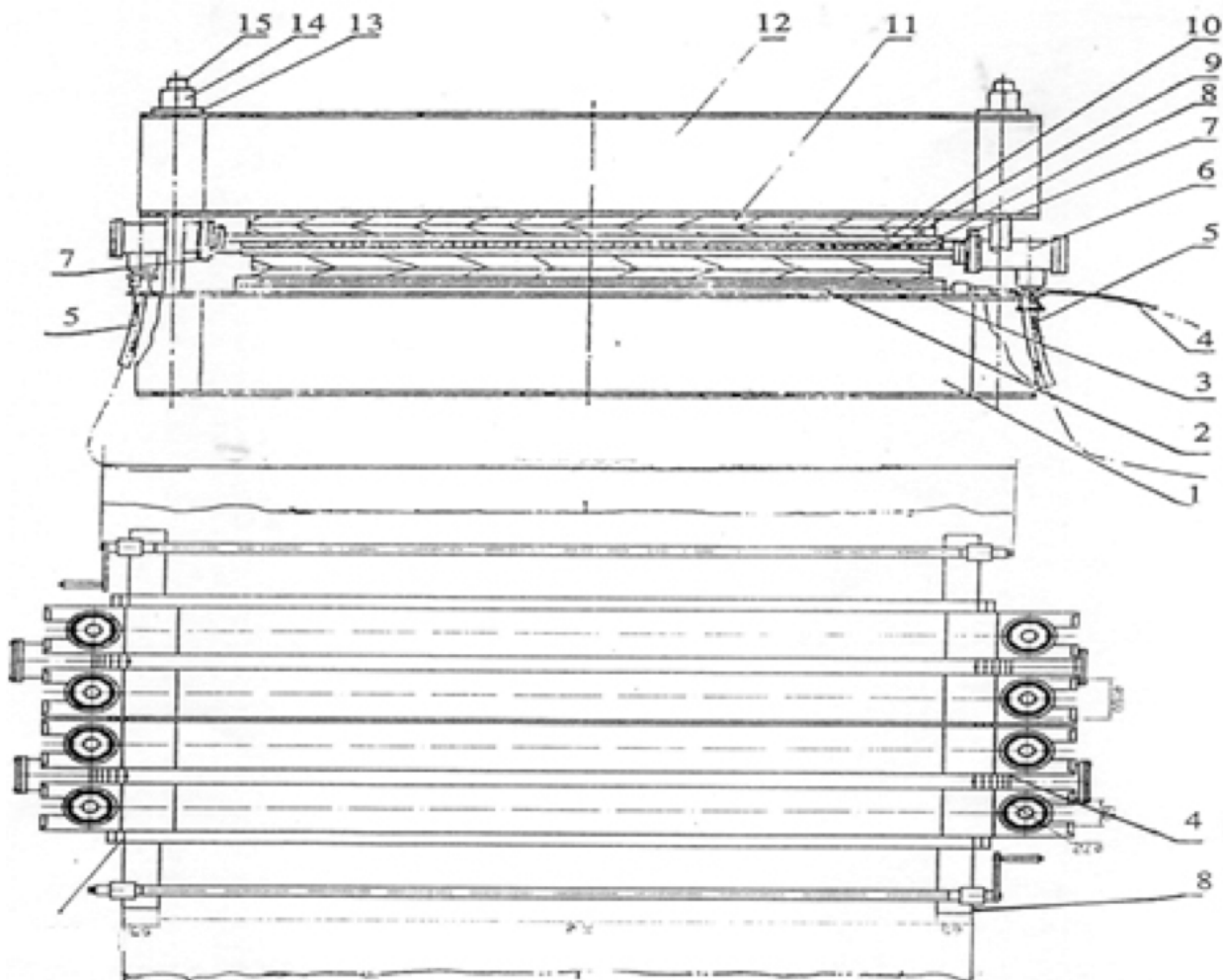
Adjusting range of temperature from temperature regulator: $0 \sim 200^{\circ}\text{C}$

Power voltage: 380V/50 Hz, or 660 V.

LBD series Electrothermal explosion vulcanizer

Electrothermal explosion vulcanizer is suitable for the splicing of rubber conveyor belts and Steel cord belt in coal mining underground and circumstance including methane or coal dust explosive mixture, etc





- 1) Low Frame
- 2) Water pressure plate
- 3) Lower heating plate
- 4) Water pipe
- 5) Cable
- 6) Lower vulcanizing plate
- 7) Thermometer
- 8) Stop iron
- 9) Rubber belt
- 10) Upper vulcanizing plate
- 11) Upper heating plate
- 12) Upper frame
- 13) Washer
- 14) Nut
- 15) Pull rod

Main Technical Specification

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Altitude below 2000m

Temperature of working condition:-20°C - 40°C

Air relative humidity no more than 95% (in 25°C)

Working voltage AC660, 380V, 50Hz, the fluctuation of voltage permitted is 85% - 105%

There would be no medium with severe corrosive or can affect the electric insulation performance