**Technical Specifications/Requirements**

A vulcanizing press is required for connecting and repairing rubber-fabric conveyor belts with a width of not more than 1000 mm with a connection point length of up to 700 mm, with the possibility of vulcanizing the conveyor belt directly on the conveyor.

Initial data:

1. Dimensions of the connection point of the conveyor belt, not more than: width 1000 mm × length 700 mm × thickness 20 mm;
2. The height of the curing press assembly, no more than 300 mm;
3. Provide an overpressure valve in the system.
4. Provide pneumatic or hydraulic pressure generation system.
5. Specific pressure, no more than 1.0 MPa;
6. The maximum installation height of the vulcanizing press is 20 m;
7. Temperature control - automatic with digital indication of the current temperature and the ability to adjust up to 165 ° C, and manual - with temperature control.
8. Heating temperature (with adjustment and indication), 150-165 °С;
9. Provided method of heating plates, - electric;
10. Power supply voltage 380±10% V;
11. Frequency of alternating current of the supply network, 50-60 Hz.
12. Installed power of the plate, no more than 6 kW;
13. Installed power of the press, no more than 12 kW;
14. Take into account the heating time to a temperature of 150 °C, no more than 253 min;
15. The maximum weight of the portable part (plate), no more than 50 kg;
16. Weight of delivery set, no more than 500 kg;
17. Performance according to the degree of protection against external influences IP56;