PACKAGING AND SHIPPING OF COTTON PRESSING WITH WRAPPING MATERIALS

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Annotation: Cotton fiber should not shrink when pressed and should not be wasted. When using the press, special care must be taken not to mix different types of fibers and not to add dirty fibers to the fiber, such as hemp, metal objects and rags.

Keywords: wrapped toy, press, press plate, toy density, press power, plunger, wagons, connecting wires

PAXTA TOYLARINI O‘ROV MATERIALLARI BILAN O‘RASH MARKALASH VA JO‘NATISH

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Annotatsiya: Paxta tolasi presslanganda pasaymasligiga va tolaning isroflanishiga yo‘l qo‘ymaslik kerak. Pressdan foydalanish vaqtida har xil sortdagi tolalarning aralashib ketmasligiga va tolaga iflos tolalar kanop, metal buyumlari va latta parchalarining qo‘shilmasligiga alohida e’tibor bermoq lozim

When presses are used in accordance with the rules of exploitation, the productivity increases and works without damage. Hydraulic press equipment requires good performance of all parts and instruments. When using press equipment, care should be taken to check the condition of the monometer fiber indicator, clamp, plunger, rise indicator, electric lock, etc. Cotton fiber should not shrink when pressed and should not be wasted. When using the press, special care should be taken not to mix different types of fibers and not to add dirty fibers to the fiber, such as hemp, metal objects and pieces of cloth. [1B, 160]

The boxes of all hydraulic presses for making wedges are made in one size and should not be larger than the following:
- Length - 970 mm;
- Width - 595 mm;
- Height - 735 mm.

Depending on the power of the press, the minimum weight of the toy is determined as follows:
- 220 kg for a 550 t press
- 210 kg for a 500 t press
- 205 kg for a 400 t press
- 185 kg for a 300 t press

Weddings are wrapped in cloth to prevent contamination and loss of fiber. This is done using jute, hemp or cotton fabric. In order to make the necessary shawls, in cotton mills, the fabric is cut along the back, and as a result, some yarns are spun along the cutting line of the fabric and added to the fiber to contaminate it. To prevent this, I suggest bending the edges of the parachute and making the edges strong. The prepared press is brought to the shop. It is less expensive and more efficient to use ordinary sewing machines or Class 51 and 51 A sewing machines to sew the cut edges of the fabric.
Fabric wedges are best tied with steel wire or tape. It is also important to bend similar or similar 1x15 mm metal tapes with a diameter of 4-4.5 mm of the same length as the specified length for bonding. I would like to explain that the voltage generated at the binding depends on the compression density of the fiber and is determined by the graph based on the results, and it is expressed as follows: [3B, 96]

The number of wires (k) is found in the following equation:

\[ K = \frac{P}{2p} \]

where \( P \) is the total voltage across all wires, in kg

This voltage is determined according to the graph.

The voltage received by the \( P \)-wire or tape is in kg

Product 2 is the product of the two distributions of each wire

The amount of \( P \) can be determined by the following equation:

\[ P = f \times R \]

In this case, the cross section of \( f \)-wire or tape is in mm²

R is the allowable voltage in kg / mm
For softened wire used to tie the wedge, it is important that this voltage is set at around 20-25 kg / mm²

In short, according to GOST, the number of wires to be wound on the wedding is determined according to the table, and on the basis of this table, the size of the wedding ribbons is accurate and strong [5]

Pressing force The number of wires or tapes

4.5 mm diameter wire 4.0 mm diameter wire or 1x15 mm steel tape

550 11 13
500 11 12
400 10 11
300 9 10

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