

600 tons 6050 Abkant disassembly



In Figure 1-1, the specified parts are removed.



in Picture 2, the machine is operated and the ram is lifted completely.



In Picture 3, the ram is fixed with a crane of suitable capacity as indicated.

In this part, the ram should not be lifted with a crane too much. It is enough to take the weight.



In Figure 4 and Figure 4-1, the bolts indicated by the red arrow will be removed. Parts marked in green will be removed.



The bolts indicated in Figure 4-1 in yellow (A) must be loosened. (All bolts on the left and right of the ram.)
In Figure 4-1, the bolts indicated in red (B) are removed. (All bolts on the left and right of the ram.)
The parts indicated in Green (C) in Figure 4-1 are removed. (All parts to the left and right of the ram.)



Lower the ram a little, as shown in Figure 4-3 (Step 1). (Step 2) The ram is removed without hitting the machine.



The part shown in Picture 5 must be attached to the cylinder as shown in Picture 7 by adding the bolts indicated in Picture 6. (To both cylinders)

This will prevent the cylinder shaft from going down. Without installing this piece; hose, pipe etc. over the machine the part related to the installation should not be disassembled.



It is necessary to remove the hoses indicated by the red arrows in Picture 8. The pipe (A) highlighted in green does not need to be dismantled.



M24 lifting lugs must be attached to the places indicated by red arrows in Picture 9 and fixed with a roller crane. The cylinder fixing bolts indicated with black arrows in Picture 9 are removed and the cylinder is removed from its place. (Roller weight 2650kg)



In Figure 10, the machine mold/die and mold/die carriers shown should be removed.



Bolts and washers shown in Figure 10-1 are removed. The number and direction of bowl washers on each bolt is important. It is necessary not to mix. After the bolts and washers are removed, the cover indicated by the yellow arrow is removed.



In Picture 10-2, the wedges indicated are removed.



The bolts indicated in Figure 10-3 are removed and the mold/die carrier body is removed.





In Picture 11 and Picture 12, lifting lugs in appropriate dimensions must be attached to the places indicated by the red arrows.

Depending on the location of the machine or the type of crane connection, 2 eyebolts can be used.

It is not mandatory to connect to 4 eyebolts.

2 cranes should be used to lift the lower table.

After the cranes are fixed to the table, the bolts indicated by the yellow arrows are removed and the table is removed. Table weight approx.11000 kg



The rear cover and fixing profile shown in Figure 13 are removed.





The bolts indicated in Picture 14 and Picture 15 must be loosened but must not be removed.



After the warehouse transport group shown in Figure 16 is fixed with a crane from the marked parts, the top part (bolts marked with yellow) are removed and the warehouse transport group is removed.



As shown in Figure 17, the walls should be fixed with 2 cranes. The wall to be removed is slightly raised. (1) Wedge, jack, etc. under the profiles on the wall side to be removed. Placed. (2) The wall is separated from the profiles by removing the (3) bolts indicated in green. (4) Wall weight about 8800 kg



Picture 18 wall crane connection method, hook place can be changed if the wall is tilted forward.



The dismantling of the other wall is as described in the 17th picture.



The backgauge group shown in Figures 20 and 21 can be moved to the desired location in one piece.



The assembly process is the opposite of dismantling.