

The proposed method for dropping the stator winding of an electric machine implies that the first bar of the winding is dropped with displacement along the stator slot. Adjacent to the first bar, on the side opposite to the direction in which the winding is to be dropped, a bar that simulates the closing bar is dropped, and then the first bar is displaced so that the distance between the overhangs of the first and the closing bars is minimal. Then the following operations are carried out: temporarily fixing the first bar, removing the simulating closing bar, dropping the second and the next bars with displacement along the corresponding slots that is gradually decreased to zero, temporarily fixing the dropped bars, including the closing bar, inserting and temporarily fixing the first overhang of the closing bar into the formed first gap between the winding overhangs, displacing the bars along the slots in the direction that is opposite to the direction of the displacement at initial dropping, lifting the bar overhangs while increasing the height as the closing bar is approached, and then displacing the closing bar along the slot and inserting the second overhang of the closing bar into the formed second gap between the winding overhangs.