

The invention relates to the field of mechanics, in particular to load lifting installations and can be used for lifting or displacing inductance coils along the reinforced concrete pole of the power line.

The installation for displacement of inductance coils along the reinforced concrete pole of the power line comprises at least three ferrules (19) mounted on supports (22) at an equal distance from one another along the circumference and connected there between by means of at least three connection nodes (21). The installation further comprises at least three panels (17), on which are fixed at least three electric motors (15) with reduction gears (13), at the same time the panels (17) are fixed on the ferrules (19). Also, the installation comprises a block system, comprising at least three lower pulleys (11), placed at the same distance from each other along the circumference and connected to the output shafts of the reduction gears (13) and at least three upper pulleys (7), fixed with the possibility of rotation, at the same distance from each other along the circumference, to at least three connection nodes (6) of a bracket (5), fixed to the pole (4), at the same time the upper pulleys (7) and the lower pulleys (11) communicate by means of at least three transmission belts (9), to which is fixed the inductance coil (24).

Claims: 1

Fig.: 2

