

A drive of the knit fabric take-up roll of flat knitting machine includes an electromagnetic coil with central opening, two bodies with two side vertical guides, there roller-bearings are installed, with axle to which with one end tension springs are attached, the other ends of those are fixed to the bodies. In the vertical bodies pushers are installed, with possibility of reciprocal vertical displacement of those, at the other ends of those by means of axles catches are installed, and plate springs are attached, those press the catches to the ratchet wheel immovably installed on the shaft. It is equipped with a push core with two wedges at the ends. At that the opening in the electromagnetic coil is arranged as horizontal, there a push core is installed with possibility of its reciprocal horizontal displacement.