

KNITTING MACHINE AND CONTROL JACK THEREFOR

ABSTRACT

The invention relates to a knitting machine with at least one knitting implement carrier (1), which comprises tricks (10) and knitting implements (8) slidably mounted therein, a cam system for guiding the knitting implements (8) in pass or raise tracks (15, 16), control jacks (9) formed as two-armed levers associated with the knitting implements 5 (8), which jacks have controllable raising butts (21) and armature surfaces and are mounted freely pivotable in tricks (10) of the carrier (1), springs (26) bearing on the trick bottoms for biasing the control jacks (9) and at least one selector station with a control magnet (25) and a presser cam system part (24) for so turning the control jacks (9) that their armature surfaces are applied to the control magnet (25) and are then selectively held 10 or released from this. In accordance with the invention the control jacks (9) and the control magnet (25) are so designed and arranged relative to one another that the controllable raising butts (21) each assume a raise position when the control jacks (9) have their armature surfaces (31) lying on the control magnet (25) and each assume a pass position when the control jacks (9) with their armature surfaces (31) are released from the 15 control magnet (25) under the action of the springs (26).

Figure 1