

Circular Knitting Machine, especially for the Production of Spacer Fabrics

Abstract

A circular knitting machine is described which is intended to serve in particular the production of spacer fabrics. The circular knitting machine contains a needle cylinder (1) having cylinder needles (2), a cylinder cam (3), a dial (4) with needles (5) and a dial cam (6). The needle cylinder (1) and the dial (4) fix a vertical and a horizontal comb spacing (x, y) and a stitch spacing (z). According to the invention, the needle cylinder (1) and the dial (4) are set up to form a stitch spacing (z) of at least 6 mm, and the knitting needles (2, 5) of the needle cylinder (1) and/or the dial (4) are in the form of compound needles.

Fig. 1