

CIRCULAR KNITTING MACHINE

ABSTRACT

A circular knitting machine provides sinkers to position yarn laps and prevent the sinkers that are moved in an inclined manner in the sinker troughs from hitting yarn feeding plates.

5 The sinker has a nose section to hold the yarn laps at a horizontal high point to prevent the yarn laps from slipping. The sinker has a throat section which has a first end surface and a belly section which has a second end surface that are at different inclined angles to keep the knitting needles and

10 sinkers to move smoothly for knitting operation. The yarn feeding plate has a dodging edge on a distal end formed in a shape according the movement track of the sinker and a slant surface at the front end of the dodging edge to avoid hitting the sinker when the sinker is moved in the sinker trough in an

15 inclined manner.

(FIG. 4A)