

GEAR RACK ADJUSTMENT WHEEL FOR CIRCULAR KNITTING MACHINES

Abstract

A gear rack adjustment wheel for circular knitting machines includes a holding deck mounted on a circular knitting machine, an adjustable sliding block located at the bottom of the holding deck, a sliding trough formed in the holding deck to communicate with the adjustable sliding block, and an adjustment mechanism which includes an anchor pin and an adjustment wheel with a screw thread formed thereon. The adjustment wheel is housed in the sliding trough to be in contact with the adjustable sliding block. The adjustable sliding block has a gear rack on one side to couple with the screw thread of the adjustment wheel so by turning the adjustment wheel drives the adjustable sliding block.

(FIG. 2)