

YARN FEEDING PLATE DOUBLE-SIDED FLOSS BLOWING APPARATUS FOR CIRCULAR KNITTING MACHINES

5 Abstract

A yarn feeding plate double-sided floss blowing apparatus for circular knitting machines is installed in a circular knitting machine which includes a needle cylinder to hold a plurality of knitting needles and yarn feeding plates. The floss blowing
10 apparatus comprises an air blowing unit. The air blowing unit includes a first air blowing duct and a second air blowing duct. The first air blowing duct has one end extended above the yarn feeding plates and bent towards a lower half portion of an outer side of the yarn feeding plates to form a first air
15 ejection nozzle. The second air blowing duct has one end extended close to a lower half portion of an inner side of the yarn feeding plates and above the knitting needles to form a second air ejection nozzle. Thus strong airflow can blow away the floss on the yarn feeding plates at the shortest distance.

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Fig. 5