

ABSTRACT
ADJUSTMENT STRUCTURE OF PRESS RING AND STEEL RING FOR CIRCULAR
KNITTING MACHINE

An improved structure of press ring and steel ring for adjusting steel ring wearing to enable a circular knitting machine to function normally. The transmission mechanism of the circular knitting machine includes a frame, a lower transmission gear, a steel ring set, a press ring, a needle drum seat and a spindle. The frame has an adjustment element located therein and a bulged ring at the outer side. The press ring is located above the bulged ring and with a washer interposed therebetween. The adjustment element may be unfastened to release pressing force of the press ring against the steel ring set for replacing the washer with a new and thinner washer, then the adjustment element may be fastened again to press the steel ring set to eliminate the gaps between the steel ring set and the frame, lower transmission gear and press ring whereby the spindle may drive the lower transmission gear smoothly for the circular knitting machine to operate normally.

FIGURE 1 IS SUGGESTED FOR PUBLICATION