

CHAINSTITCH

THREAD LOOPER(S) 1st

NEEDLE LOOP


- 1st * CHANGE LOOP SIZE WITH TENSION
- 2nd * TAKE-UPS - REGULATES AMOUNT OF THREAD GIVEN TO THE NEEDLE

→ NOT ENOUGH = SKIPS, BREAKING THREAD



- * CHAIN IS FORMED ON BOTTOM OF FABRIC
- * MACHINE MUST BE GIVEN ENOUGH NEEDLE THREAD TO REACH BOTTOM PLY.

- TENSION
- TAKE-UP(S)

LOOPER AVOID =  = LOOPER TRAVEL IN ELLIPTICAL MOTION
→ CREATES TRIANGLE

LOOPER TIMING = THE POSITION OF LOOPER(S) TO NEEDLE(S) AT LOOP TAKING TIME

LOOPER TRAVEL = TOTAL DISTANCE LOOPER TRAVELS

LOOPER GAUGE =  ← NDL.

* SYNCHRONIZATION

(ALWAYS CHECK NDL LOOPS BY UN-CHAINING)

(CRITICAL SETTING)
← LOOPER CROSSES NDL @ SAME POINT FORWARD + BACK