

1) Difference between tricot and Rachel warp knitting machine.

Tricot knitting m/c	Rachel knitting m/c
1] Bearded needles were utilized <del>were</del> in the past, but compound needles are currently used.	1] Rachel m/c combined a latch needle with a wire or blade.
2] The cloth is held down, knocked, and supported by the sinker.	2] The sinker's job is to keep the loops in place while the needle rise
3] The front and back ends of the sinker are connected.	3] The sinker's ends closest to the needle bar are not linked together by a lead.
4] Machine gauge expressed in needle per inch	4] Machine gauge expressed in needle / 2 inch
5] Chain link numbering 0, 1, 2, 3 --- etc.	5] Chain link numbering in even numbers 0, 2, 4 - etc.
6] Three links per course	6] Two links per course

<p>7/ The sinker never move clear of needles</p>	<p>7/ They can move clear of the needles towards the back of the m/c for the rest of the knitting cycle.</p>
<p>8/ The fabric is pulled away from the needle bar, practically at right angles to the batching roller.</p>	<p>8/ At an angle of <math>120^{\circ}</math>-<math>160^{\circ}</math>, the fabric is dragged downwards from the needles practically parallel to the bar.</p>
<p>9/ The warp beams are accommodated in an inclined towards the back of the m/c there the top.</p>	<p>9/ The warp beams are arranged above the needle bar centered over the rocker shaft</p>
<p>10/ Mechanical attention is carried out at the front of the m/c</p>	<p>10/ Mechanical attention is carried out at the back of the m/c</p>
<p>11/ High speed production</p>	<p>11/ Low speed production</p>

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2) Difference between flat bed and circular knitting machine:

Flat bed knitting M/c	Circular knitting M/c
1) Flat knit is made with a machine that knits the fabric in sheets or flat	1) Circular is made with a machine that knits the fabric in a continuous circular.
2) M/c needles are fixed to a straight plate in flat bed knitting	2) M/c needles are fixed on a cylinder in a circular shape in circular knitting
3) Flat knit fabric has a gauge of 2 to 10	3) Circular knit fabric has a gauge of 12 to 22
4) Latch needles were used on the flat knit machine	4) Bearded needles were employed in the circular knit machine
5) This machine is used to knit; T-shirt, sock	5) This machine is used to knit arm, band and sweaters
6) Low speed production	6) High speed production
7) The machine's operation and supervision are straightforward	7) The machine's operation and supervision are difficult.