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ASSIGNMENT

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① Difference between trollock and raschel warp knitting machine.

ANS: Difference between trollock and raschel warp knitting machine:

Trollock warp knitting machine	Raschel warp knitting machine.
① In the past, bearded needle was used but now days compound needle used.	① Raschel machine used latch needle together with a wire or blade.
② Machine gauge expressed in middle per ginch.	② Machine gauge expressed in needle/ginch.
③ Chain link numbering 0, 1, 2, 3, ... etc.	③ Chain link numbered on even numbers, 0, 2, 4, ... etc.
④ Function of sinker is holding down, knocking and supporting the fabric.	④ Sinker performs the function of holding down the loops whilst the needle rise.
⑤ The sinker are joined to each other at the front and back.	⑤ The sinker are not joined together by a lead across their ends nearest to the needle bar.
⑥ The warp beams are accommodated in an inclined towards the back of the machine there the top.	⑥ The warp beams are arranged above the needle bar centered over the trolley shaft.

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Toricod warp knitting machine

Rasched warp knitting machine

⑦ The warp sheets over the top of the guide bar trolley shaft to their tension.

⑦ The warp sheets pass down the guide bar.

⑧ Mechanical attention is carried out at the front of the machine.

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⑨ The guide bars are numbered from the back towards the front of the machine.

⑨ The guide bars are numbered from front of the machine.

⑩ High speed production.

⑩ Low speed production.

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② Difference between flat bed and circular knitting machine.

ANS: Difference between flat bed and circular knitting machine:

Flat bed knitting machine	Circular knitting machine
① Flat knit is made with a machine that knits the fabric in sheets or flat.	① Circular knitting machine is made with a machine that knits the fabric in a continuous circular.
② In flat knitting machine needles are fixed on a straight plate.	② In circular knitting machine needles are fixed on a cylinder or dial in a circular shape.
③ Flat knit fabric has a gauge of 2 to 10.	③ Circular knit fabric has a gauge of 12 to 22.
④ Flat knit machine used latch needle.	④ Circular knit machine used bearded needle or compound.
⑤ Low speed production.	⑤ High speed production
⑥ This machine is used to knit, T-shirt, sock,	⑥ This machine is used to knit collars, arm, band and sweaters.
⑦ The operation and supervision of the machine is simple.	⑦ The operation and supervision of the machine is hard.