

Technical Tuesday

REF:TT/ OCT 2012/ WK 2

Application Methods of texturing....Part 2

False Twist texturing:

- This method contains three principles twisting, heat setting and detwisting, and these three processes done simultaneously continuously.
- The length of multifilament yarn is held at its ends and the centre point is rotated about the yarn axis by any suitable means (False twist spindle).
- So twist is inserted in one end of the yarn on the other end the yarn is detwisted, so by mean of heat setting the crimp is set on the yarn.
- Twist in equal amount of opposite sorts will be inserted in the two halves of the yarn.
- The algebraic total of twist in the whole length of the yarn is zero ,so for this reason it is called as false twist texturing

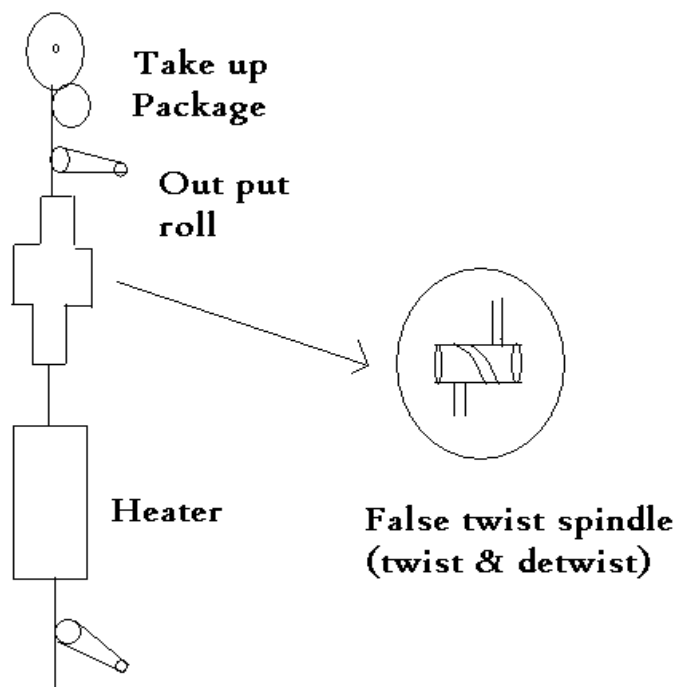


Fig: False twist texturing

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Knit and deknit method of texturing:

- The name implies that the process consist of knitting thermoplastic yarn in to tubular fabric.
- The thermoplastic yarn is knitted by using knitting machine, and then the knitted fabric is heat setted.
- Then the heat setted Fabric is unraveled (i.e. deknitted), now the deknitted yarn containing crimp.
- Then the crimp is set on the yarn.

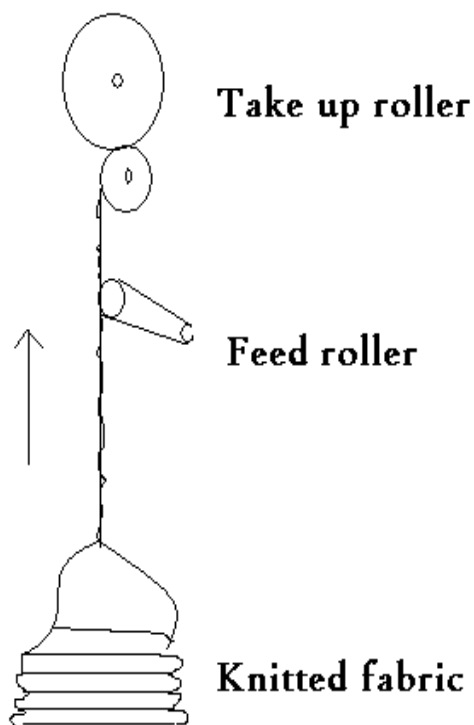


Fig:Knitting & Deknitting Texturing process

To be continued....

“HAVE A HAPPY WEEK A HEAD”

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