

## **Sewing Machine Maintenance in Garments**

Maintenance is the routine job for keeping sewing machine fit for garments manufacturing. Every factory assign maintenance team to ensure the proper functioning of a sewing machine. Sewing Machine maintenance team make Schedule and take preventive action. Proper maintenance of sewing machine will ensure the long-lasting service. For this reason, sewing cost per unit will be less. This is the reason importance is given for sewing machine maintenance in garments.



## **Objectives of Sewing Machine Maintenance in Garments**

1. To get good quality product/garments
2. Reduce sewing machine downtime
3. Ensure long-lasting of sewing machine
4. To save time
5. Increase productivity of garments
6. Stop unwanted machine breakdown

## **List of Work for Preventive Sewing Machine Maintenance**

Here, I have listed 15 prevented work need to do schedule basis for decreasing the frequency of sewing machine maintenance

1. The machine should clean every day before factor breaking up
2. Needle thread, bobbin thread or looper thread should be threaded correctly and their tension should adjust properly.

3. Essential parts of the machine should be lubricated or oiled regularly.
4. Using correct needle number by pre-experiment with fabric before bulk production and needle adjustment should be correct.
5. SPI, stitch tension should be correct
6. The machine should be covered and needleless when idle
7. The machine should be handled according to instructions provided by the suppliers
8. The hand wheel should always be rotated towards the operator
9. Electrical and compressed air supply of sewing machine should be safe
10. During fabric feed and with a drawl, the needle should be picked at the topmost position and the pressure foot is lifted.
11. Bobbin thread should be wound, in uniform tension
12. The 1/5th portion of bobbin should always remain empty after winding thread
13. Switching to stop the machine and start machine should be proper
14. Keeping a schedule of every work and report actual vs schedule
15. Follow maintenance checklist and work routine wise

Hopefully, this article will be helpful for a person who works with a sewing machine and who is responsible for the maintenance of the sewing machine.

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