



# Job role - wise Skill requirement in Spinning, Weaving & Knitting sectors for 2018-19

## ABSTRACT

This report contains annual requirement of skilled manpower for 39 Job roles for the year 2018. These 39 job roles cover more than 80% of workforce required in Spinning, Weaving and Knitting sectors of the Industry in the country.

The basis of the report is data given on Ministry of Textiles, Gol website about Number of Installed capacity and number of persons employed for each of the textile clusters for the year 2018. This data, combined with information on Standard Man: Machine ratio as per industry feedback, considering 15% attrition rate gives the numbers mentioned in this report.

The annual requirement of manpower for 16 Spinning job roles and 21 Weaving job roles were calculated and found to be 1,94,638 for Spinning, 50,728 for Weaving and 820 for Knitting.

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## Spinning - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 0201	Ring Frame Tenter	19,464
2	TSC/Q 0203	Open-End Spinning Tenter	17,517
3	TSC/Q 0301	Autoconer Tenter	31,142
4	TSC/Q 0202	Ring Frame Doffer	29,196
5	TSC/Q 0302	Cone Winding Operator - Manual & Assembly Winding	9,732
6	TSC/Q 0401	Fitter – Spinning Preparatory	7,786
7	TSC/Q 0402	Fitter - Ring Spinning	7,786
8	TSC/Q 0403	Fitter - Post Spinning	7,786
9	TSC/Q 0303	TFO Tenter	17,517
10	TSC/Q 0106	Speed Frame Operator – Tenter & Doffer	15,571
11	TSC/Q 0103	Combing Preparatory operator	7,786
12	TSC/Q 0104	Combing operator	7,786
13	TSC/Q 0101	Blowroom Operator	3,893
14	TSC/Q 0102	Carding Operator	3,893
15	TSC/Q 0105	Drawframe Operator	3,893
16	TSC/Q 0501	Packing Checker	3,893
		<b>Total</b>	<b>1,94,638</b>

## Weaving - Job role wise skill requirement

Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 2201	Autoloom Weaver	1,739
2	TSC/Q2208	Power loom operator	5,907
3	TSC/Q 2202	Shuttleless Loom Weaver - Projectile	1,176
4	TSC/Q 2203	Shuttleless Loom Weaver - Rapier	1,622
5	TSC/Q 2204	Shuttleless Loom Weaver - Airjet	1,951
6	TSC/Q2207	Shuttleless Loom Weaver - Waterjet	899
7	TSC/Q 2601	Beam Carrier & Loader	5,531
8	TSC/Q 2402	Fitter - Autoloom Weaving Machine	918
9	TSC/Q 2403	Fitter - Shuttleless Weaving Machine (Rapier)	848
10	TSC/Q 2404	Fitter - Shuttleless Weaving Machine (Projectile)	810
11	TSC/Q 2405	Fitter - Shuttleless Weaving Machine (Air-Jet)	1,013
12	TSC/Q2407	Shuttleless loom fitter waterjet	403
13	TSC/Q 2101	Warper	6,112
14	TSC/Q 2103	Sizing machine operator	6,103
15	TSC/Q 2102	Size Mixer	2,544
16	TSC/Q 2205	Knotting Machine Operator	2,544
17	TSC/Q 2301	Fabric Checker	2,037
18	TSC/Q 2302	Fabric Mender	2,037
19	TSC/Q 2406	Weaving Machine Maintenance – Oiler	2,474
20	TSC/Q 2401	Fitter – Weaving Preparatory	2,029
21	TSC/Q 2206	Pirn winding machine operator	2,029
		<b>Total</b>	<b>50,728</b>

## Knitting - Job role wise skill requirement

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Sr. No	QP Code	Job role	Skill Gap
1	TSC/Q 4101	Knitting Machine Operator – Circular Knitting	763
2	TSC/Q 4201	Knitting Machine Fitter	57
		<b>Total</b>	<b>820</b>