



## TEXTILES COMMITTEE

Infrastructure Requirements – Machine to Trainee ratio for Re-skilling/Up-skilling Program

**RESOURCE SUPPORT AGENCY  
under Samarth**

Sr. No	Name of the Module	Course Code	Machine Requirement	Machine to Trainee Ratio
1.	Specialised Sewing Machine Operator	AMH/Q2301	<p>1. Programmable Single/ Multi Needle Lock Stitch (SNLS) machine with Auto trimmer / Seaming and banding operation (Machine to Trainee ratio 1:1) (Mandatory)</p> <p><b>Training center shall have at least any 3 machines out of below mentioned machines</b></p> <p>2. Flat lock Machine (Machine to Trainee ratio 1:8)</p> <p>3. Over lock Machine (Machine to Trainee ratio 1:8)</p> <p>4. Feed-of-the-arm machine (Machine to Trainee ratio 1:8)</p> <p>5. Zig-Zag flatbed sewing m/cs (Machine to Trainee ratio 1:8)</p> <p>6. Buttonhole and buttoning machines (Machine to Trainee ratio 1:8)</p> <p>7. Bar tacking machine (Machine to Trainee ratio 1:8)</p>	<p>1. Programmable Single/ Multi Needle Lock Stitch (SNLS) machine with Auto trimmer / Seaming and banding operation (Machine to Trainee ratio 1:1). (Mandatory)</p> <p><b>Training center shall have at least any 3 machines out of below mentioned machines</b></p> <p>2. Flat lock Machine (Machine to Trainee ratio 1:8)</p> <p>3. Over lock Machine (Machine to Trainee ratio 1:8)</p> <p>4. Feed-of-the-arm machine (Machine to Trainee ratio 1:8)</p> <p>5. Zig-Zag flatbed sewing m/cs (Machine to Trainee ratio 1:8)</p> <p>6. Buttonhole and buttoning machines (Machine to Trainee ratio 1:8)</p> <p>7. Bar tacking machine (Machine to Trainee ratio 1:8)</p>



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			8. Other Specialized Machines (Machine to Trainee ratio 1:8)	8. Other Specialized Machines (Machine to Trainee ratio 1:8)
2.	Measurement Checker	AMH/Q0103	1. Checking Table (Minimum size 64X40 inches) 2. Measurement Tape	Machine to trainee ratio 1:8
3.	Pressman	AMH/Q0401	1. Industrial steam iron with vacuum table and / or buck press. 2. Ironing workstation with table and stools	Machine to trainee ratio 1:4
4.	Industrial Engineer (IE) Executive	AMH/Q2001	1. Industrial Sewing Machine with needle guard & its accessories (Machine to Trainee ratio 1:5) 2. Stop watch (Machine to Trainee ratio 1:2) 3. Motion camera (Machine to Trainee ratio 1:10) 4. Tachometer (Machine to Trainee ratio 1:10) 5. Stroboscope (Machine to Trainee ratio 1:10) 6. Computer with peripherals and software (Machine to Trainee ratio 1:10)	1. Industrial Sewing Machine with needle guard & its accessories (Machine to Trainee ratio 1:5) 2. Stop watch (Machine to Trainee ratio 1:2) 3. Motion camera (Machine to Trainee ratio 1:10) 4. Tachometer (Machine to Trainee ratio 1:10) 5. Stroboscope (Machine to Trainee ratio 1:10) 6. Computer with peripherals and software (Machine to Trainee ratio 1:10)



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5.	Advance Pattern Maker (CAD/CAM)	AMH/Q1101	<ol style="list-style-type: none"> <li>1. Computer and Computer Peripherals with CAD and CAM integrated software (Machine to Trainee ratio 1:5)</li> <li>2. Digitizer (Machine to Trainee ratio 1:5)</li> <li>3. Scanning equipments (Machine to Trainee ratio 1:5)</li> <li>4. Pattern/cutting table (Minimum size 60X40 inches) (Machine to Trainee ratio 1:5)</li> </ol>	<ol style="list-style-type: none"> <li>1. Computer and Computer Peripherals with CAD and CAM integrated software (Machine to Trainee ratio 1:5)</li> <li>2. Digitizer (Machine to Trainee ratio 1:5)</li> <li>3. Scanning equipments (Machine to Trainee ratio 1:5)</li> <li>4. Pattern/cutting table (Minimum size 60X40 inches) (Machine to Trainee ratio 1:5)</li> </ol>
6.	Sampling Coordinator	AMH/Q1801	<ol style="list-style-type: none"> <li>1. Computer and Computer Peripherals with software (Machine to Trainee ratio 1:10)</li> <li>2. Color Matching Cabinet (Machine to Trainee ratio 1:20)</li> <li>3. Industrial Single Needle Lock Stitch Sewing Machine With Needle Guard with stools (Machine to Trainee ratio 1:10)</li> <li>4. 5 thread Over Lock Machine with stools (Machine to Trainee ratio 1:20)</li> <li>5. Specialized Industrial Sewing Machines with stools beside (e.g. overlock, chain stitch etc.)</li> </ol>	<ol style="list-style-type: none"> <li>1. Computer and Computer Peripherals with software (Machine to Trainee ratio 1:10)</li> <li>2. Color Matching Cabinet (Machine to Trainee ratio 1:20)</li> <li>3. Industrial Single Needle Lock Stitch Sewing Machine With Needle Guard with stools (Machine to Trainee ratio 1:10)</li> <li>4. 5 thread Over Lock Machine with stools (Machine to Trainee ratio 1:20)</li> <li>5. Specialized Industrial Sewing Machines with stools beside (e.g. overlock, chain stitch etc.)</li> </ol>

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			(Machine to Trainee ratio 1:20) 6. Ironing Workstation with stools (Machine to Trainee ratio 1:20)	(Machine to Trainee ratio 1:20) 6. Ironing Workstation with stools (Machine to Trainee ratio 1:20)
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