



Government of Maharashtra

**Directorate of Vocational Education and Training**  
**Craftsman Training Scheme**

**SPECIFICATION FOR TAILORING MACHINES AND EQUIPMENTS**

Version 4, 2024





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## 1 Computerized Embroidery Machine with Accessories

### 1.1 Basic indicative diagram



- 1.2 Build In Memory: 4 MB
- 1.3 Automatic thread tension
- 1.4 Presser foot sensor
- 1.5 Programmable needle-up/ down
- 1.6 Automatic thread cutter
- 1.7 Swift smart threading system with automatic needle threader
- 1.8 Separate bobbin winding motor
- 1.9 LCD Touchscreen
  - 1.9.1 13 cm full color display
  - 1.9.2 On-screen editing function should include enlarge/ reduce, rotate, flip, drag and drop, arc, combine, copy and paste, grouping, corner layout, single color sewing, zoom
- 1.10 Drop and sew bobbin system
- 1.11 Programmable jump thread trimming
- 1.12 Adjustable speed while embroidering
- 1.13 Flexible stitch traveling by units of 1, 10, 100
- 1.14 Auto return post thread break
- 1.15 Bobbin winding plate with cutter
- 1.16 Bobbin thread sensor to indicate if the thread in the bobbin is low
- 1.17 Built in embroidery designs: minimum 150
- 1.18 Maximum embroidery area: 200 X 280 mm
- 1.19 Embroidery sewing speed: 400 to 860 spm
- 1.20 Format for customized designs: .jef , .jpx. format.
- 1.21 Build in Monogramming Fonts: 6 Type
- 1.22 USB Port for inserting customized designs
- 1.23 Compatible to Embroidery Hoops with size i.e. 200 X 280 mm, 200 X 200 mm, 100 X 40 mm)
- 1.24 Embroidery design resize: 80% to 120%
- 1.25 Basic editing of all designs
- 1.26 3D realistic view and print capability
- 1.27 Built-in tutorials
- 1.28 Detachable Embroidery Unit
- 1.29 Expanded built-in memory with multifold
- 1.30 Full Rotary Hook-Horizontal oscillating

- 1.31 Extra wide table included to give support to fabric while doing large projects
- 1.32 Heavy duty metal frame
- 1.33 Inbuild Motor: 55 watt
- 1.34 Accessories:
  - 1.34.1 2 Embroidery Hoop: 200 X 280mm, 200 X 280mm
  - 1.34.2 4 transparent Bobbins
  - 1.34.3 Thread Spool Caps
  - 1.34.4 Spool Pin Felt
  - 1.34.5 Screwdriver
  - 1.34.6 Auxiliary Spool Pin
  - 1.34.7 Lint Brush
  - 1.34.8 Pack of Needles (4)
  - 1.34.9 Scissor for embroidery thread finishing and Stylus

## 2 Overlock Machine - 4 Thread

### 2.1 Basic Indicative Diagram



- 2.2 Should be supplied with stand and table.
- 2.3 Automatic lubrication system with oil filter.
- 2.4 Needle position control.
- 2.5 Simple speed adjustment.
- 2.6 Moveable needle guard.
- 2.7 Easy adjustable differential feed.
- 2.8 Push button stitch length regulating device for easy stitch length adjustment.
- 2.9 The sewing area is bright by LED light.
- 2.10 Accurate Start and Stop.
- 2.11 Differential Feed dog for accurate fabric feed to prevent twisting and ply shifting of fabric being sewed.
- 2.12 Body Shape - Square
- 2.13 Should have four thread lock stitch thread mechanism.
- 2.14 Should be useful for seaming, trimming and overedging.
- 2.15 Should have stitch length 6-30 stitches per inch.
- 2.16 Should have a speed of 6000 Stitches per minute (SPM)
- 2.17 Should have self-locking tension mechanism to ensure perfect stitching at higher speed
- 2.18 Crank and connecting rod should be hardened for durability
- 2.19 In built Direct Drive Motor of 550 W
- 2.20 Needle light: LED type
- 2.21 Stitch width: 4mm to 8mm
- 2.22 Should have power stabilizer.

### 3 Industrial Sewing Machine - Single Needle Lock Stitch

#### 3.1 Basic Indicative Diagram



- 3.2 Should be suitable for light fabric with under bed trimmer.
- 3.3 Energy Saving Direct Drive in-built motor.
- 3.4 Fully automatic lubrication system.
- 3.5 Needle position.
- 3.6 Easy adjustment and operation.
- 3.7 Quick response integrated control system into head.
- 3.8 Self-checking function by the operation panel.
- 3.9 Built-in bobbin winder.
- 3.10 Should have the option of programmable sewing speed
- 3.11 Should have flatbed
- 3.12 Should have One Touch Reverse Stitch for strength to stretchable area.
- 3.13 Should have Reverse-feed and Knee foot-lifter system
- 3.14 Should have Automatic bobbin winding.
- 3.15 Should have Easy to change stitch length with dial Knob.
- 3.16 Should have Pressure bar pressure adjustment for fabric.
- 3.17 Should have Snap on Pressure foot for easy to change.
- 3.18 Thread tension sector know with 0-9 tension setting.
- 3.19 Should have Aluminum die cast body
- 3.20 Should have sound free operation
- 3.21 Should have Maximum stitch length: 5 mm
- 3.22 Presser bar lift by knee: 5.5/13 mm.
- 3.23 Needle Bar Stroke: 37.2 mm
- 3.24 Max. Sewing Speed: 5000 SPM
- 3.25 Motor: Minimum 550 W with copper winding
- 3.26 Push button for half stitch function
- 3.27 Needle light: LED Type
- 3.28 Auto lubrication
- 3.29 Hook Set: Full Rotary



- 3.30 Should have Stitch Correction Key
- 3.31 Should have Up / Down Needle Position
- 3.32 Should have Sewing Speed Adjustments
- 3.33 Should be equipped with safety features like: motor pulley cover, finger guard and take up lever guard.
- 3.34 Broader reverse lever for better grip
- 3.35 Should be supplied with following accessories
  - 3.35.1 Needle: 03 Nos.
  - 3.35.2 Screw Driver-Clip Type: 01 No.
  - 3.35.3 Bobbin: 02 Nos.
  - 3.35.4 Mallet: 01 No.
  - 3.35.5 Long Screw Driver: 01 No.
  - 3.35.6 Cleaning Brush: 01 No.
  - 3.35.7 Machine head cover - Fiber/ Metal/ Cloth: 01 No.
  - 3.35.8 Lubricating oil container: 01 No.
  - 3.35.9 Operating Manual: 01 No.
- 3.36 Table and stand should generally conform to IS15441 and IS15442 respectively

## 4 Multifunction Sewing Machine/ Zig Zag Machine complete set

### 4.1 Basic Indicative Diagram



- 4.2 Should have features and facility
- 4.3 Should have flatbed Picot Fall facility.
- 4.4 Should have One Touch Reverse Stitch for strength to stretchable area.
- 4.5 Should have Automatic bobbin winding.
- 4.6 Should have Easy to change pattern/Stitch function with dial knob.
- 4.7 Should have Easy to change stitch length with dial Knob.
- 4.8 Should have Drop feed dog Mechanism for free hand embroidery.
- 4.9 Should have Pressure bar pressure adjustment for fabric.
- 4.10 Should have Snap on Pressure foot for easy to change.
- 4.11 Thread tension sector know with 0-9 tension setting.
- 4.12 Should have Oscillating hook with fix shuttle position.
- 4.13 Should have Aluminum die cast body.
- 4.14 Should have Nylon gear for sound free operation
- 4.15 Should be motor operated: 50 Watt
- 4.16 Should have Maximum zig-zag width- 5mm
- 4.17 Should have Maximum stitch length- 4 mm
- 4.18 Should have the following features
  - 4.18.1 Straight Stitch
  - 4.18.2 Zig zag
  - 4.18.3 Picot-Fall
  - 4.18.4 Overcasting
  - 4.18.5 Parallel straight stitch
  - 4.18.6 Blind Hemming
  - 4.18.7 Buttonhole
  - 4.18.8 Button-stitch
- 4.19 Should be supplied with following accessories
  - 4.19.1 Needle: 03 Nos.
  - 4.19.2 Picot Foot: 01 Nos.
  - 4.19.3 Zig Zag Foot: 01 Nos.
  - 4.19.4 Screw Driver Clip Type: 01 Nos.
  - 4.19.5 Bobbin: 02 Nos.
- 4.20 Should have the following stitch functions
  - 4.20.1 Straight Stitch
  - 4.20.2 Picot

- 4.20.3 Fall
- 4.20.4 Blind Hemming
- 4.20.5 Tricot Stitch
- 4.20.6 Buttonhole
- 4.20.7 Button Stitch
- 4.20.8 Darning
- 4.20.9 Mending
- 4.20.10 Zip fixing
- 4.20.11 Satin Stitch
- 4.20.12 Overcasting
- 4.20.13 Over edging
- 4.20.14 Lacework
- 4.20.15 Patchwork
- 4.20.16 Parallel stitching
- 4.20.17 Applique Fixing
- 4.20.18 Monograming
- 4.20.19 Embroidery
- 4.21 Stand/ Table
  - 4.21.1 Foot / Motor operated
  - 4.21.2 Sheet Metal Stand
  - 4.21.3 Table dimensions minimum 16 X 32 inch with plywood top
- 4.22 Table and stand should generally conform to IS15441 and IS15442 respectively

## 5 Double Needle Machine

### 5.1 Basic Indicative diagram



- 5.2 Should have ISI Mark
- 5.3 Generally conform to IS 15449
- 5.4 Should have features and facility
- 5.5 Should have flatbed, stand Table and motor
- 5.6 Should have One Touch Reverse Stitch for strength to stretchable area.
- 5.7 Should have Reverse-feed and Knee foot-lifter system
- 5.8 Should have Automatic bobbin winding.
- 5.9 Should have Easy to change stitch length with dial Knob.
- 5.10 Should have Pressure bar pressure adjustment for fabric.
- 5.11 Should have Snap on Pressure foot for easy to change.
- 5.12 Should be motor operated.
- 5.13 Should have Maximum stitch length: 5 mm
- 5.14 Max. Sewing Speed: 3000 SPM
- 5.15 Auto Thread Cutter
- 5.16 Motor: Minimum 250 W
- 5.17 Should be supplied with following accessories
  - 5.17.1 Needle: 03 Nos.
  - 5.17.2 Screw Driver-Clip Type: 01 No.
  - 5.17.3 Bobbin: 02 Nos.
  - 5.17.4 Mallet: 01 No.
  - 5.17.5 Long Screw Driver: 01 No.
  - 5.17.6 Cleaning Brush: 01 No.
  - 5.17.7 Machine head cover - Fiber/ Metal: 01 No.
  - 5.17.8 Lubricating oil container: 01 No.
  - 5.17.9 Operating Manual: 01 No
- 5.18 Should have power stabilizer.

## 6 Buttonhole Machine

### 6.1 Basic Indicative diagram



- 6.2 Should have ISI Mark
- 6.3 Generally conform to IS 15449
- 6.4 Should have features and facility
- 6.5 Should have flatbed, stand Table and motor
- 6.6 Should be computerized operated.
- 6.7 Should have cloth cutting knife size: 6.4 mm to 31.8 mm
- 6.8 Max. Sewing Speed: 4200 SPM
- 6.9 Buttonhole length Max. 41 mm
- 6.10 Number of standard pattern cutting: 30 nos.
- 6.11 Should have Auto lifter
- 6.12 Should have Auto Thread Cutter
- 6.13 Should be supplied accessories
- 6.14 Motor: Minimum 250 W
- 6.15 Should have power stabilizer.

## 7 Button Sewing Machine

### 7.1 Basic Indicative diagram



- 7.2 Should have ISI Mark
- 7.3 Generally conform to IS 15449
- 7.4 Should have features and facility
- 7.5 Should have flatbed, stand Table and motor
- 7.6 Should be Semi - Automatic Button sewing Machine
- 7.7 Max. Sewing Speed: 4000 SPM
- 7.8 Button Type: 2 hole and 4 hole machine
- 7.9 Should have Auto lifter
- 7.10 Should have Auto Thread Cutter
- 7.11 Should be supplied accessories and Tool kit
- 7.12 Motor: 300 W
- 7.13 Should have power stabilizer

## 8 Bar Tuck Machine

### 8.1 Basic Indicative diagram



- 8.2 Should have ISI Mark
- 8.3 Generally conform to IS 15449
- 8.4 Should have features and facility
- 8.5 Should have flatbed, stand Table and motor
- 8.6 Should be Semi - Automatic Button sewing Machine
- 8.7 Stitch Length: 0.1mm to 10 mm
- 8.8 Max. Sewing Speed: 3200SPM
- 8.9 Maximum Stitches 20000 store in memory
- 8.10 Needle bar stroke: Min. 40 mm
- 8.11 Should have Auto lifter
- 8.12 Should have Auto Thread Cutter
- 8.13 Should be supplied accessories and Tool kit
- 8.14 Motor: 300 W
- 8.15 Should have power stabilizer

## 9 Feed of the arm Double Needle

### 9.1 Basic Indicative diagram



- 9.2 Should have ISI Mark
- 9.3 Generally conform to IS 15449
- 9.4 Should have features and facility
- 9.5 Should have flatbed, stand Table and motor
- 9.6 Should be Semi Automatic Button sewing Machine
- 9.7 Max. Sewing Speed: 3600SPM
- 9.8 Stitch Length: 1.4 mm to 4 mm
- 9.9 Should have Auto lifter
- 9.10 Should have Auto Thread Cutter
- 9.11 Should be supplied accessories and Tool kit
- 9.12 Should have power stabilizer.



## 10 Machine Attachment - Set of 10 Attachments for Multifunction Sewing Machine / Zig Zag Machine

10.1 The following ten attachments should be supplied.

5.1.1 Beading foot



5.1.2 Pin tucking foot



5.1.3 Zipper foot and Invisible Zipper foot (Left and Right )



5.1.4 Binder foot



5.1.5 Piping foot



5.1.6 Hemmer foot



5.1.7 Gathering foot



5.1.8 ¼ inch seam foot



5.1.9 3 way cording foot



5.1.10 Ruffler foot



## 11 Pattern Notcher

### 11.1 Basic Indicative Diagram



- 11.2 Should be suitable for cloth/ paper pattern notching
- 11.3 Shank Material: Round
- 11.4 Hole Shape: Round
- 11.5 Size: 13x6cm

## 12 Pattern Punch

### 12.1 Basic Indicative Diagram



- 12.2 Should be suitable for cloth/ paper pattern punching
- 12.3 Shank Material: Round
- 12.4 Hole Shape: Round
- 12.5 Size: 13x6cm

## 13 Pick Glass

### 13.1 Basic Indicative Diagram



- 13.2 Should be suitable for checking construction (Reed and Pick) in any type of fabric.
- 13.3 Should be Light weight
- 13.4 Should have plastic/ metal body
- 13.5 Magnification: 8X

## 14 Seam Ripper - Pack of 10 pieces

### 14.1 Basic Indicative Diagram



- 14.2 Should be sturdy and durable
- 14.3 Should be a set of different sizes 3 and 5.5 inch to meet different requirements
- 14.4 Should be able to rip out and remove unwanted stitches without damaging the fabric
- 14.5 Should have a clear plastic cap, a safety ball to protect fabric
- 14.6 A Packet should have 10 sets of Seam Ripper

## 15 Sprayer Bottle - 1 Liter

### 15.1 Basic indicative diagram



- 15.2 Spray bottle should have safety cap and screw-on spray mist cap.
- 15.3 Should have high quality spray pump delivers ultra-fine mist.
- 15.4 Capacity: 1000 ml. BPA-free, Food-safe Plastic. Leak-proof and Spill-proof.

## 16 Tailor's Measuring Tape - 1500 mm, Pack of 10 pieces

### 16.1 Basic Indicative Diagram



- 16.2 Should be soft measuring tape
- 16.3 Body Material: Fiber Mesh Coated
- 16.4 Length: 1.5 Metric
- 16.5 Blade Material: Fiber
- 16.6 A Packet should have 10 pieces

## 17 Thimble - Pack of 10 pieces

### 17.1 Basic Indicative Diagram



- 17.2 Material: Metal
- 17.3 Should be suitable as Sewing Thimble Finger Protector
- 17.4 Size: 17mm X 20mm (+/- 10%)
- 17.5 A Packet should have 10 Pieces

## 18 Thread Cutter - Pack of 10 pieces

### 18.1 Basic Indicative Diagram



- 18.2 Should have sharp blades to cut edged
- 18.3 Should have full hand grasp Hold enables for firmer grip on the cutter
- 18.4 Should be suitable to Cut Sharp Edges and Sewing Threads
- 18.5 A Packet should have 10 Pieces

## 19 Tracing Wheel - Pack of 10 pieces

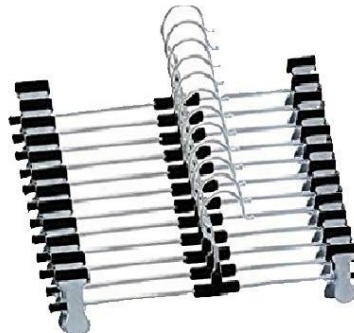
### 19.1 Basic Indicative Diagram



- 19.2 An instrument should have with multiple teeth on a wheel attached to a handle.
- 19.3 Should be suitable for transfer markings from patterns onto fabric with or without tracing paper,
- 19.4 Should also makes slotted perforations.
- 19.5 Size: 150 mm x 25 mm (Approx.)
- 19.6 Should have plastic handle and ergonomic shape for better and firm grip
- 19.7 A Packet should have 10 Pieces

## 20 Garment Hangers - Clip, Metallic, Pack of 12 pieces

### 20.1 Basic Indicative Diagram



- 20.2 Material: steel
- 20.3 Should be nickel plated
- 20.4 Should have anti rust properties
- 20.5 A Packet should have 12 Pieces

## 21 Garment Hangers - Frame Type, Plastic, Pack of 12 pieces

### 21.1 Basic Indicative Diagram



- 21.2 Material: plastic
- 21.3 Should be multi color
- 21.4 Suitable for hanging cloths
- 21.5 A Packet should have 12 Pieces

## 22 Garment Hangers - Regular, Metallic, Pack of 12 pieces

### 22.1 Basic Indicative Diagram



- 22.2 Material: Aluminium
- 22.3 Should be Anodised
- 22.4 Should have anti rust properties
- 22.5 A Packet should have 12 Pieces

## 23 Pattern wall Hanging Hooks - Adjustable, Pack of 12 pieces

### 23.1 Basic Indicative Diagram



- 23.2 Material: Aluminium
- 23.3 Should be Anodised
- 23.4 Should be able to hang patterns with hooks
- 23.5 Should be adjustable
- 23.6 A Packet should have 12 Pieces

## 24 Stand for Hanging Dresses - Single Display

### 24.1 Basic Indicative Diagram



- 24.2 Should have high quality and stylish Chrome finish tubes with smooth sliding of the extended arms
- 24.3 Should have wheels for easy mobility
- 24.4 Size: 1000 X 1600 X 480 mm (+/- 20 mm)
- 24.5 Should have extended arms to hang more clothes



## 25 Aari Needles - Set of 5 Needles

### 25.1 Basic Indicative Diagram



- 25.2 Should be suitable for embroidery material
- 25.3 Should be suitable for Silk, Zari and Knit Thread Purpose
- 25.4 Should be Pack of 5 Needles
- 25.5 Material: steel
- 25.6 Should have antirust properties

## 26 Pearl Headed Pin - Pack of 500 pieces

### 26.1 Basic Indicative Diagram



- 26.2 Made of high quality material
- 26.3 Should be suitable for most sewing works: Embroidery, Darning, Quilting, Crafting, etc
- 26.4 A Packet should have 500 Pieces

## 27 Safety Pin - Pack of 500 pieces

### 27.1 Basic Indicative Diagram



- 27.2 Size: 50 mm
- 27.3 Material: steel (Nickel plated)
- 27.4 Should have anti rust properties
- 27.5 A Packet should have 500 Pieces

## 28 Scissor - 200 mm, Fabric, Pinking (Zig Zag), Brass/ Metal Handle

### 28.1 Basic Indicative Diagram



- 28.2 Fabric Pinking Shears
- 28.3 Should be able to cut triangular Lace
- 28.4 Suitable as tailoring scissors
- 28.5 Distance between the teeth for about 5mm,
- 28.6 Suitable for Fabrics, Linings, Paper, and craft uses

## 29 Scissor - 200 mm, Paper, Plastic Handle, Right Hand

### 29.1 Basic Indicative Diagram



- 29.2 Length: 200mm
- 29.3 Should have precise blade alignment ensures smooth cutting
- 29.4 Should have high-grade stainless-steel blades are hardened and precision ground for a sharper long-lasting cutting edge
- 29.5 Should have comfortable grip
- 29.6 Should have Orbital riveting for correct tension between blades and for lasting performance
- 29.7 Should have slightly concave and uniquely levelled blades maintain the sharpness and also work with maximum efficiency right up to their tips
- 29.8 Should have ABS plastic handles
- 29.9 Should be suitable for cutting cloth, thick cardboard, film, yarn, textile, etc
- 29.10 Material: Stainless Steel

## 30 Scissor - 250 mm, Fabric, Brass/ Metal Handle, Left Hand

### 30.1 Basic Indicative Diagram



- 30.2 Material: Tamped Scissor
- 30.3 Should have Brass Handle
- 30.4 Should be suitable for left hand use
- 30.5 Should be suitable for tailoring Purpose
- 30.6 Size: 300 mm (+/- 10%)
- 30.7 Should be able to cut fabric

### 31 Scissor - 250 mm, Fabric, Brass/ Metal Handle, Right Hand

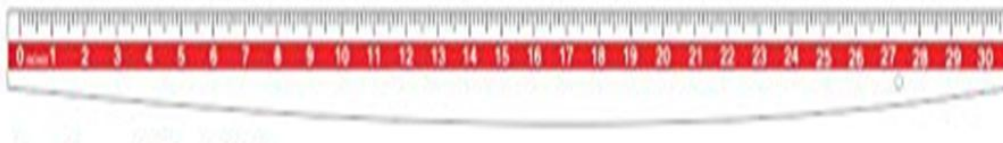
#### 31.1 Basic Indicative Diagram



- 31.2 Material: Tampered Scissor
- 31.3 Should have Brass Handle
- 31.4 Should be suitable for right hand use
- 31.5 Should be suitable for tailoring Purpose
- 31.6 Size: 300 mm (+/- 10%)
- 31.7 Should be able to cut fabric

### 32 Arm Curve - 600 mm

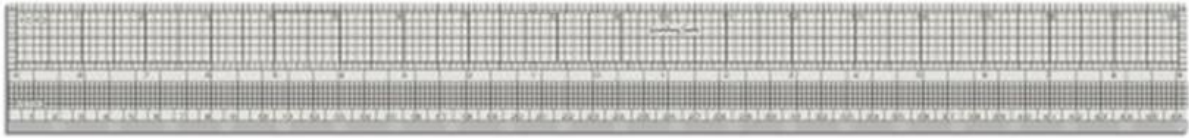
#### 32.1 Basic Indicative Diagram



- 32.2 Should be suitable for sewing purpose
- 32.3 Material: plastic
- 32.4 Size: 600 x 40 mm ( $\pm 10\%$ )
- 32.5 Thickness: 5mm

### 33 Gridding Scale - 450 mm, Clear Plastic

#### 33.1 Basic Indicative Diagram



- 33.2 Material: Clear Plastic
- 33.3 Size: 450 x 50 mm ( $\pm 10\%$ )
- 33.4 Thickness: 3mm ( $\pm 10\%$ )

### 34 Hip Curve - 600 mm

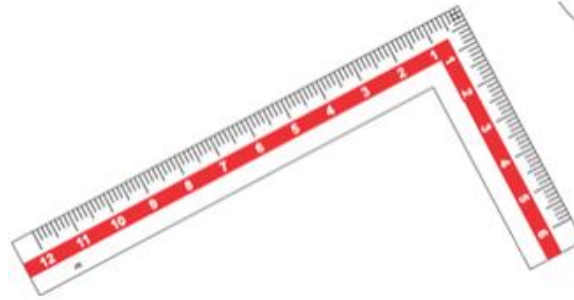
#### 34.1 Basic Indicative Diagram



- 34.2 Material: Plastic
- 34.3 Should have both side marking (cm / inch)
- 34.4 Size: 600 x 40 x 5mm

### 35 L Shape Scale - 300 mm X 600 mm

#### 35.1 Basic Indicative Diagram



- 35.2 Material: Plastic
- 35.3 Should have both side marking (cm / inch)
- 35.4 Size: 600 x 300 x 40 mm
- 35.5 Thickness: 5 mm( $\pm 10\%$ )

### 36 Leg Curve - 600 mm

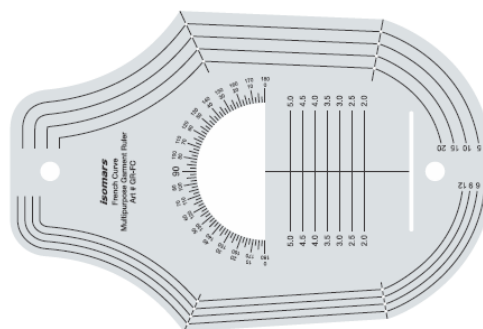
#### 36.1 Basic Indicative Diagram



- 36.2 Material: Plastic
- 36.3 Should have both side marking (cm / inch)
- 36.4 Size: 600 x 40 mm
- 36.5 Thickness: 5 mm(+ 10%)

### 37 Multiple Curve Ruler

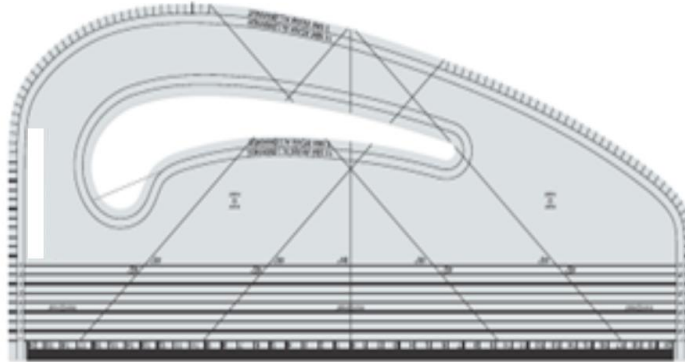
#### 37.1 Basic Indicative Diagram



- 37.2 Should be flexible, transparent plastic ruler
- 37.3 Suitable to draw or cut smooth, curved lines.
- 37.4 Suitable for lapel, elbow, skirt, slack, hip, trousers, armhole, anywhere a special contour is needed
- 37.5 Should be suitable for pattern alterations, garment alterations or any time curved or straight edge is needed

### 38 Pattern Curve - 450 mm, Clear Plastic

#### 38.1 Basic Indicative Diagram



38.2 Material: Plastic

38.3 Size: 450 mm

38.4 Thickness: 3 mm (+/- 10 %)

### 39 Embroidery Circular Frame - Plastic, 4, 6, 8, 10 and 12 Inch, Set of 5 Pieces

#### 39.1 Basic Indicative Diagram



39.2 Set should contain rings Dia:4",6", 8", 10" and 12" (Approx.):

39.3 Width: 1cm

39.4 Material: plastic

39.5 Appropriate for fitting all kinds cross stitch fabrics and sewing projects

39.6 Solid and durable

## 40 Dummy/ Mannequins - Boy Child, Fiber

### 40.1 Basic Indicative Diagram



40.2 Should be suitable for display stitched cloths made for boy child

40.3 Material: FRP fiber glass

40.4 Straight Hand

40.5 Dimensions (Approx.):

40.5.1 Height: 1020 mm

40.5.2 Shoulder: 280 mm

40.5.3 Chest: 580 mm

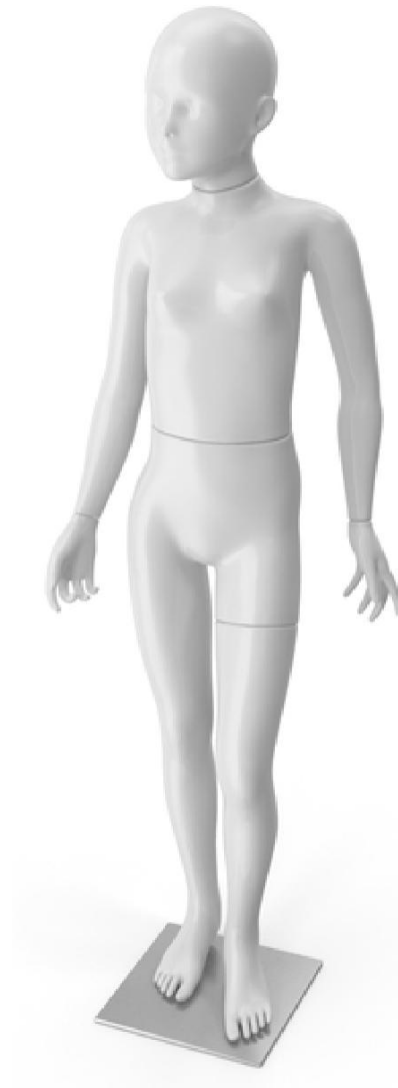
40.5.4 Waist: 500 mm

40.5.5 Hip: 600 mm



## 41 Dummy/ Mannequins - Girl Child, Fiber

### 41.1 Basic Indicative diagram



41.2 Should be suitable for display stitched cloths made for girl child

41.3 Material: FRP fiber glass

41.4 Straight Hand

41.5 Dimensions (Approx.):

41.5.1 Height: 1020 mm

41.5.2 Shoulder: 280 mm

41.5.3 Chest: 580 mm

41.5.4 Waist: 500 mm

41.5.5 Hip: 600 mm

## 42 Dummy/ Mannequins - Female Half, Dress Form

### 42.1 Basic Indicative Diagram



- 42.2 Should be suitable for display stitched cloths made for female
- 42.3 Should be supported on strong stand

### 43 Dummy/ Mannequins - Female, Fiber

#### 43.1 Basic Indicative Diagram



43.2 Should be suitable for display stitched cloths made for female

43.3 Material: FRP fiber glass

43.4 Straight Hand

43.5 Dimensions (Approx.):

43.5.1 Height: 1860 mm

43.5.2 Shoulder: 540 mm

43.5.3 Chest: 1040 mm

43.5.4 Waist: 770 mm

43.5.5 Hip: 1030 mm

## 44 Dummy/ Mannequins - Male, Fiber

### 44.1 Basic Indicative diagram



44.2 Should be suitable for display stitched cloths made for male

44.3 Material: FRP fiber glass

44.4 Straight Hand

44.5 Dimension Dimensions (Approx.):

44.5.1 Height: 1860 mm

44.5.2 Shoulder: 540 mm

44.5.3 Chest: 1040 mm

44.5.4 Waist: 770 mm

44.5.5 Hip: 1030 mm