

**LIST 6 (See S.No. 179 of the Table)**

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|------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------|
| (1) Air blast dust removing machine                                    | (25) Button Hole (Eyelets end) machine         | (52) Dyeing machine                                                          |
| (2) All types of staking machines except slocum (slow combing process) | (26) Button Sewing machine                     | (53) Edge buffing machine                                                    |
| (3) Automatic Drying machine                                           | (27) Button stitch / Sewing machine            | (54) Edge Inking machine                                                     |
| (4) Automatic Lacing machine                                           | (28) Cementing machine                         | (55) Edge Pre-Trimming machine                                               |
| (5) Automatic Leather Perforating and/or Punching machine              | (29) Cementing machine and cementing gun       | (56) Edge Setting machine                                                    |
| (6) Automatic Lock-Stitching Cylinder Bed Bartacker                    | (30) Chain Slotting machine                    | (57) Edge Trimming machine                                                   |
| (7) Automatic machine to control, to slant and to glue leather straps  | (31) Channel Closing machine                   | (58) Elastic inserting machine on variety of garments                        |
| (8) Automatic Milling machine                                          | (32) Channelling and Grooving machine          | (59) Electrical machine for cutting and slanting straps                      |
| (9) Automatic Milling-Boring Machine                                   | (33) Clicking Board levelling machine          | (60) Electro pneumatic weaving machine for leather                           |
| (10) Automatic or semi-automatic hydraulic press (750 tonnes or more)  | (34) Clicking machine                          | (61) Electronic skin assessor                                                |
| (11) Automatic Padding machine                                         | (35) Clicking Machine Hydraulic (Bottom)       | (62) Embossing Plates for Press for leather printing                         |
| (12) Automatic Spraying machine                                        | (36) Colorimeter                               | (63) Engraved rollers for Press for leather printing                         |
| (13) Automatic Tacks - Reinforce machine                               | (37) Column Boring machine                     | (64) Evening and Roughing machine for Soles and Insoles                      |
| (14) Automatic Work Unit for assembling the complete Insole            | (38) Computerised Sewing Machine               | (65) Fibre Board Flexing machine                                             |
| (15) Back Part Moulding machine                                        | (39) Computerised Skiving machine              | (66) Fine Turn machines for Lasts                                            |
| (16) Band-saw with or without Flier                                    | (40) Conveyor system                           | (67) Finish Sheet Resistance Tester                                          |
| (17) Bandknife Splitting machine                                       | (41) Counter Cementing Machine                 | (68) Finishing Machine for Lasts                                             |
| (18) Belt Punching and cutting machine                                 | (42) Counter Moulding machine                  | (69) Fixed Head/Travailing Head Clicking Cutting machine                     |
| (19) Bobbin machine with counter                                       | (43) Counter Tightening machine                | (70) Flat Bed Double Needle Sewing machine                                   |
| (20) Boot leg ironing machine                                          | (44) Coupling and edge pre-trimming machine    | (71) Flat Bed Single Needle Industrial Sewing machine with or without trimer |
| (21) Bottom Leather Grain Crack Tester                                 | (45) Crimping machine                          | (72) Folding machine for brief cases and other leather products              |
| (22) Bottom roughing and/or scouring machine                           | (46) Crumpling and embossing machine           | (73) Folding machine for sides for Brief Case                                |
| (23) Box Stamping machine                                              | (47) Curtain coating machine                   | (74) Forepart conditioning machine                                           |
| (24) Buckle Stappling machine                                          | (48) Cylinder Bed Sewing machine               | (75) Frame Fixing/Frame Folding machine                                      |
|                                                                        | (49) Die Bending machine                       |                                                                              |
|                                                                        | (50) Double Band Cleaning machine              |                                                                              |
|                                                                        | (51) Dust removing machine-pneumatic/hydraulic |                                                                              |

|                                                                       |                                                                   |                                                                                               |
|-----------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| (76) Fusing presses                                                   | (103) Hydraulic Ironing and Embossing Press                       | (132) Manual loop cutter                                                                      |
| (77) Halogen and Adhesive Application machine                         | (104) Hydraulic Scudding machine                                  | (133) McKay Stitching machine                                                                 |
| (78) Hand Operated Press for Inserting Perforation Tubes and Prickers | (105) Hydraulic Setting machine                                   | (134) Milling machine for shoe Uppers                                                         |
| (79) Heat Setting plant                                               | (106) Hydraulic Shaving machine                                   | (135) Moccasin Lining Trimming machine                                                        |
| (80) Heat transfer press                                              | (107) Hydraulic Shearing machine                                  | (136) Moccasin Performing machine                                                             |
| (81) Heel and Sole Brushing machine                                   | (108) Hydraulic Splitting machine                                 | (137) Motorised hides and skins stamping machine                                              |
| (82) Heel and Sole Buffing machine                                    | (109) Hydraulic Sulphide applicator                               | (138) Moulds for rubber sole direct vulcanising press and PVC direct injection soling machine |
| (83) Heel Attaching machine                                           | (110) Injection Moulding of PVC/TPR Soles, Inserts and Half Soles | (139) Multiple Row Upper Chain Stitching machine i.e. 3 Rows and above                        |
| (84) Heel Breast Cementing machine                                    | (111) Injection Moulding press to produce Plastic shoe Lasts      | (140) Three Needles for Small Arm Cylinder machine for Multiple Row Stitching                 |
| (85) Heel breast roughing machine                                     | (112) Insole Attaching machine                                    | (141) Outsole Stitching machine                                                               |
| (86) Heel Breasting machine                                           | (113) Insole Backpart Stiffener Tester                            | (142) Paste drying unit                                                                       |
| (87) Heel Building machine                                            | (114) Insole Bevelling machine                                    | (143) Pattern binding machine                                                                 |
| (88) Heel Covering machine                                            | (115) Insole Covering machine                                     | (144) Pattern corner cutting and binding machine                                              |
| (89) Heel Molder Flanger                                              | (116) Insole moulding machine                                     | (145) Pattern Grading machine                                                                 |
| (90) Heel Nailing machine                                             | (117) Ironing and Conditioning machine                            | (146) Pattern making machine                                                                  |
| (91) Heel profiling machine                                           | (118) Kamborian Lasting machine                                   | (147) Pattern Perforator                                                                      |
| (92) Heel seat and side lasting machines                              | (119) Knife Grinding machine                                      | (148) Pattern Plan                                                                            |
| (93) Heel Seat Cement Lasting machine                                 | (120) Knife making equipment for cold steel and forged steel      | (149) Pattern scanner                                                                         |
| (94) Heel Trimming / pretrimming / Cupping or combined machine        | (121) Label stitching machine                                     | (150) Pattern Scanning machine                                                                |
| (95) High Speed Corner Stitching machine                              | (122) Last Turning machine                                        | (151) Piping machine for trimming and embellishment fixing machine                            |
| (96) Hole punching machine                                            | (123) Lastometer                                                  | (152) Plan Computer Controlled Nesting System                                                 |
| (97) Hot Melt Applicators                                             | (124) Leather buffing machine                                     | (153) Pneumatic Broaching machine                                                             |
| (98) Humidifier for Uppers                                            | (125) Leather cover cutting machine for Heels                     | (154) Pneumatic control moulder machine for buckles                                           |
| (99) Hydraulic / Pneumatic sammying and /or setting machine           | (126) Leather Polishing machine                                   | (155) Pneumatic fusing machine for ironing fusible interlining                                |
| (100) Hydraulic automatic plating ironing machine                     | (127) Leather rolling machine                                     |                                                                                               |
| (101) Hydraulic Bending machine                                       | (128) Lining roughing machine                                     |                                                                                               |
| (102) Hydraulic Fleshing machine                                      | (129) Lining Trimming machine                                     |                                                                                               |
|                                                                       | (130) Loop closing machine                                        |                                                                                               |
|                                                                       | (131) Loose / Nailing machine                                     |                                                                                               |



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|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (156) Polishing machine                                                                                             | (182) Roughing machinery for upper or soles or insoles            | (208) Spray Booths                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (157) Polyshanking machine                                                                                          | (183) Rubber sole direct vulcanising press (DVP construction)     | (209) Stamping machine for Upper / Lining / Socks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| (158) Polyurethane / PVC / TPR Sole, Insole, Heel, Heel Tip Injection Moulding machine (single or multiple station) | (184) Satra Plan and Knife search                                 | (210) Steam Toe Press                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (159) Pore part lasting machine                                                                                     | (185) Scissors Cutting machine for plate                          | (211) Stich Marking machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (160) Post Bed Double Needle Sewing machine                                                                         | (186) Scouring and Blending machine                               | (212) Strap / Strip Cutting machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (161) Post Bed Single Needle Sewing machine                                                                         | (187) Screwing machine                                            | (213) Strap Folding machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (162) Post Bed Single Needle under Edge Trimming                                                                    | (188) Seam Ironing machine                                        | (214) Stretching and drying machine with or without conveyor and toggles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (163) Pounding or beating or ironing machine or combination of such machines                                        | (189) Sectioning machine                                          | (215) String Lasting machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| (164) Pre-lasting conditioner                                                                                       | (190) Sewing machine Cylinder Bed                                 | (216) Strobel type stitching machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (165) Preparing and polishing machine                                                                               | (191) Sewing Machine for Ruffled Work and Genuine Mocassin        | (217) Studs Attaching machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| (166) Pulling Over and Cement Lasting machine                                                                       | (192) Sewing Machine Zig Zag Flat Bed                             | (218) Suit Case Stitching machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| (167) Pulling Over Machine                                                                                          | (193) Shank / Sole / Counter reducing machine                     | (219) Tack heel seat lasting machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (168) Punches for model room                                                                                        | (194) Shank Rivetting machine                                     | (220) Tack Lasting machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| (169) Punches of all varieties                                                                                      | (195) Shears for cutting pattern                                  | (221) Tack Side lasting machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (170) Punching and / or eyeletting machine                                                                          | (196) Shears for Iron Bars                                        | (222) Tanning and colouring drums                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| (171) PVC / PU direct injection soling machine (DIP construction)                                                   | (197) Side Lasting machine                                        | (223) Tapping and seam rubbing machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (172) Quilting machine                                                                                              | (198) Sidewall Roughing machine                                   | (224) Testing Equipments, namely :- Flexometer / Upper material flexing machine, Tensometer / Lastometer, Permeometer / Upper leather water proofness tester, Penetrometer / Bottom Leather water penetration machine, Finish rub fastness tester, Upper leather abrasion resistance machine, Dome plasticity apparatus, Finish flect resistance tester, Adhesion of finish tester, Leather shrinkage temperature determination apparatus, Wrinklometer, Bottom Leather grain crack tester, Electronic moisture meter, Dyeing and fumbling machine for laboratory, fibre board flexing machine, State of cure apparatus, Ross Flexing machines, Soling materials abrasion machine, Heel fatigue tester, Heel impact tester, Centilever tensiometer, Viewing box for assessing visible damage, Slide fastener fatigue tester, Insole backparts stiffness tester, shoe flexing machine, Break / pipness scale, Sole Adhesion tester, Safety Footwear impact tester, Rapid tear tester, Needle holding jig, Shoe lace |
| (173) Raised Cord Sewing machine                                                                                    | (199) Skiving machine                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (174) Reactivating Plant for Shoe and Soles                                                                         | (200) Slike Fastener Fatigue Tester                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (175) Recessing and Roughing Soles machine                                                                          | (201) Snap fasteners fixing machine with or without dies therefor |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (176) Recessing Welt machine                                                                                        | (202) Sole / Heel / Seat Roughing machine                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (177) Rotary Collection Unit                                                                                        | (203) Sole Edge Recessing / Shapping machine                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (178) Rotary Pigment Coating machine                                                                                | (204) Sole Levelling machine                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (179) Rotary Printing machine                                                                                       | (205) Sole Stamping / Embossing machine                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (180) Rough Turn machine for lasts                                                                                  | (206) Soling Material Abrasion machine                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                     | (207) Spiral Cutting machine/ Cutting Press                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

(181) Roughing machine for Plastic Blocks

adhesion machine

(225) Thermo cementing and folding machine

(226) Toe Cap Applicator Thermoplastic

(227) Top Lift Slugging machine  
(228) Transfer Arm

(229) Trimming/milling machine with or without polishing device

(230) Twin Needle, needle feedlock stitch sewing machine

(231) Twin Sole Attaching machine

(232) Two Needle Lock Stitching machine

(233) Unlasting machine

(234) Upper Cementing machine

(235) Upper Edge Inking machine

(236) Upper Embossing machine

(237) Upper Folding machine

(238) Upper Forming machine

(239) Upper Perforating machine

(240) Upper Reinforcing machine

(241) Upper Seam Rubbing / Beating machine

(242) Vacuum Drying machine

(243) Vacuum forming machine for last with vacuum pump

(244) Vice for holding pattern

(245) Vision Lasting System for Toe Lasting machine

(246) Vulcanizing Press

(247) Welt (Rand) Attaching machine

(248) Aquamix for use in Tanning industry

(249) Prodomix for use in Tanning industry

(250) Microtan / Computan for use in Tanning industry

(251) Pneumatic press for engraving and marking

(252) Pneumatic staple gun for stapling insoles, heels and uppers

(253) Stapling machine for lows to upper on leather shoes

(254) Lighting assessment cabinet (for checking colour under different light conditions)

(255) CAD/CAM equipment for shoe designing and pattern engineering including software

(256) Bistep cutting machine

(257) Spiking machine

(258) Airhood with grinder

(259) Sock liner press

(260) Box folding machine

(261) Outsole plates

(262) Dust collector systems

(263) Shoe box making machine

(264) Splitting machine (fitted with electronic and computer devices, etc.)

(265) Moulds for leather footwear

#### **LIST 7 (See S. No. 188 of the Table)**

(1) Connecting rod assembly

(2) Crank 1,2 and 3

(3) Piston ring set

(4) Coil ignition

(5) Ignition coil assembly

(6) Pin piston

(7) Rod connecting

(8) Pin crank

(9) Gear adjustment

(10) Lever tilt 2

(11) Handle gear shift

(12) Carburettor assembly

(13) Pinion

(14) Shift can assembly

(15) Lower casing assembly

(16) Propeller assembly

(17) Reed valve assembly

(18) Crank shaft assembly

(19) Fuel pump assembly

(20) Cowling bottom

**LIST 8 (See S. No. 203 of the Table)**

- |                                                                    |                                            |                                                         |
|--------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------|
| (1) Heat Exchangers for steam sterilisation of soil in green house | (4) Automatic shading system               | (7) Kool-cel pad system for cooling                     |
| (2) Low draught horizontal axial fans with energy efficient motors | (5) Drip irrigation system for green house | (8) Ultra violet retardant fibre glass / plastic sheets |
| (3) Fogging machines                                               | (6) Humidifiers                            | (9) Flower grading machine                              |