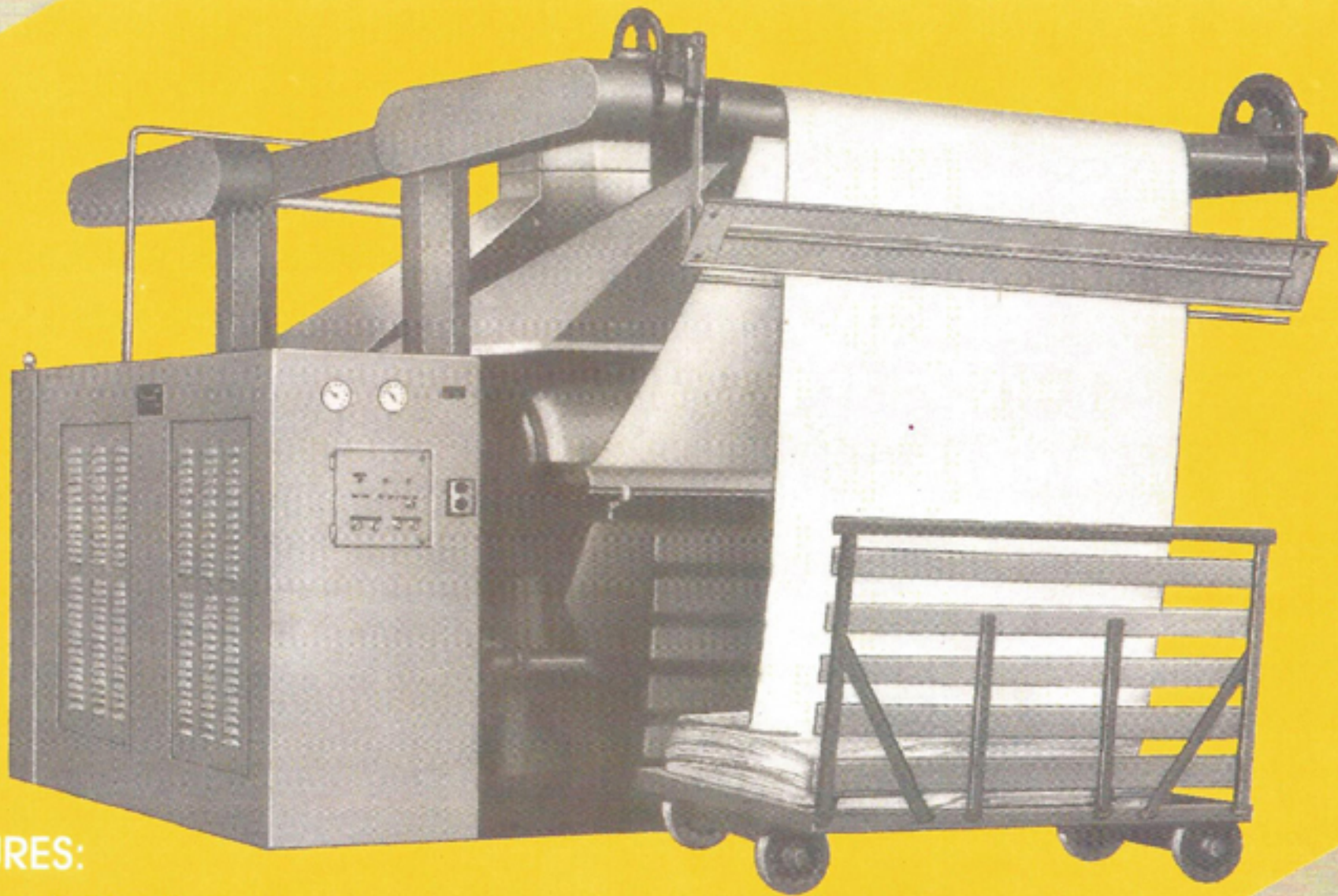


# Ultimate in fabric finish

**TMSS Dalfab**  
Engineers Pvt Ltd



## DECATISING MACHINE



### FEATURES:

- Unique finish effect, controllable with optimum steam admission, suction and wrapper cloth pressure,
- Working range allows woollen, polyester/cotton blends, silk, from as light as shirtings / sarees to as heavy as corduroy suitings.
- Time saving due to simultaneous loading and unloading of fabric.
- Gentle wrapper transport with efficient drying system to achieve long wrapper life.
- Lower heat and energy consumptions.

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## OPTIONS

- \* Vapour Exhaust System. Single Cylinder Version
- Double End Blowing for Woollon Fabric.
- Fabric Cooling Arrangement.

## SPECIFICATIONS

### (a) MAIN FRAME:

The machine consists of heavy cast iron frame suitably designed to give rigidity and vibration-free working of the machine.

### (b) CYLINDERS:

Two main cylinders fabricated out of stainless steel perforated plates mounted on ball bearings with specialty designed nozzles for effective steaming and cooling operations driven by a two speed induction motor

### (c) DRYER CYLINDER:

One stainless steel dryer cylinder situated at the bottom between the two main cylinders having proper heating arrangement to dry the wrapper as it passes on it.

### (d) PRESSURE ROLLS:

Two Rubber coated pressure rolls to press the fabric while feeding it to the main cylinder so as to ensure besides other things crease free entry of the fabrics into the machine. pneumatic cylinders are provided to adjust the pressure and tension of the fabric. The machine is also equipped with mechanical tensioning arrangement to vary the tension as per requirement

### (e) VACUUM PUMP:

11 KW water ring type vacuum pump for cooling the fabric after the steaming operation.

### (f) CONTROL PANEL:

Electrical control panel complete with synchronous timers solenoid valves. Pressure gauges. Thermometers. push buttons tale tell bulbs. and other soffit devices including auto/manual selection switches.

### (g) PLAITING DOWN ARRANGEMENT:

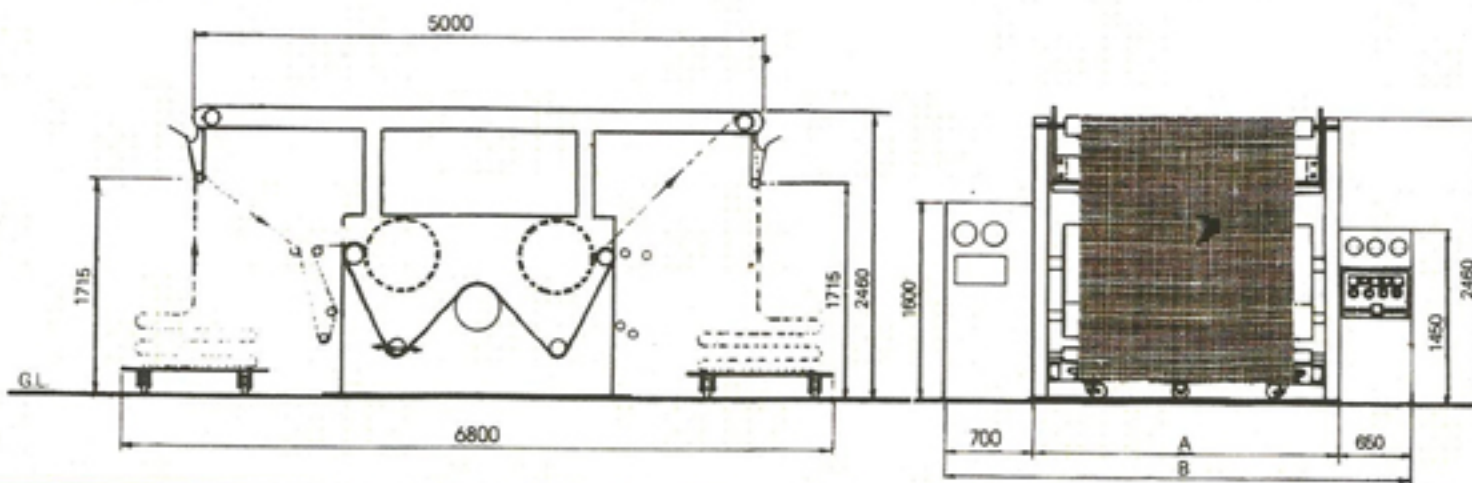
A suitable plaiting down arrangement on either side for piling the fabrics smoothly and uniformly.

### (h) NOT INCLUDED IN OUR SUPPLY:

1. Connection for steam supply and condensate piping.
2. Electrical wiring between the machine and your mains.
3. Foundation and erection of the machine.
4. Air compressor.
5. Wrapper cloth.
6. Hood.

Changer in constuction reserved

MODEL No.	54 (800.0)	76 (600.0)	76 (800.0)	80 (800.0)	100 (800.0)	120 (800.0)
1) Maximum Working Width Cylinder (MM)	1270 (50 )	1830 (72 )	1830 (72 )	1930 (76 )	2540 (100 )	3050 (120 )
2) Diameter of Cylinder (MM)	800	640	800	800	800	800
3)Max. Width of wrapper (MM)	1370 (54 )	1930 (76 )	1930 (76 )	2030 (80 )	2640 (100 )	3750 (120 )
4)Length of wrapper (Mts. )	500	325	500	500	500	500
5)Total Cloth processed (Mts.)	480	300	480	480	480	480
6)Total Production per shift (Mts.)	10000	7000	10000	10000 20000 double	10000 20000 double	10000 20000 double
7)Total Power required (KW)	15.75	14.25	15.75	17.62	17.62	23.25
8)Controls.	Pneumatic / Electrical					



## DIMENSIONS

MODEL No.	A	B
54 (800.0)	2170	3520
76 (600.0)	2440	3790
76 (800.0)	2500	3850
80 (800.0)	2698	4048
100 (800.0)	3440	4790
120 (800.0)	4050	5400

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