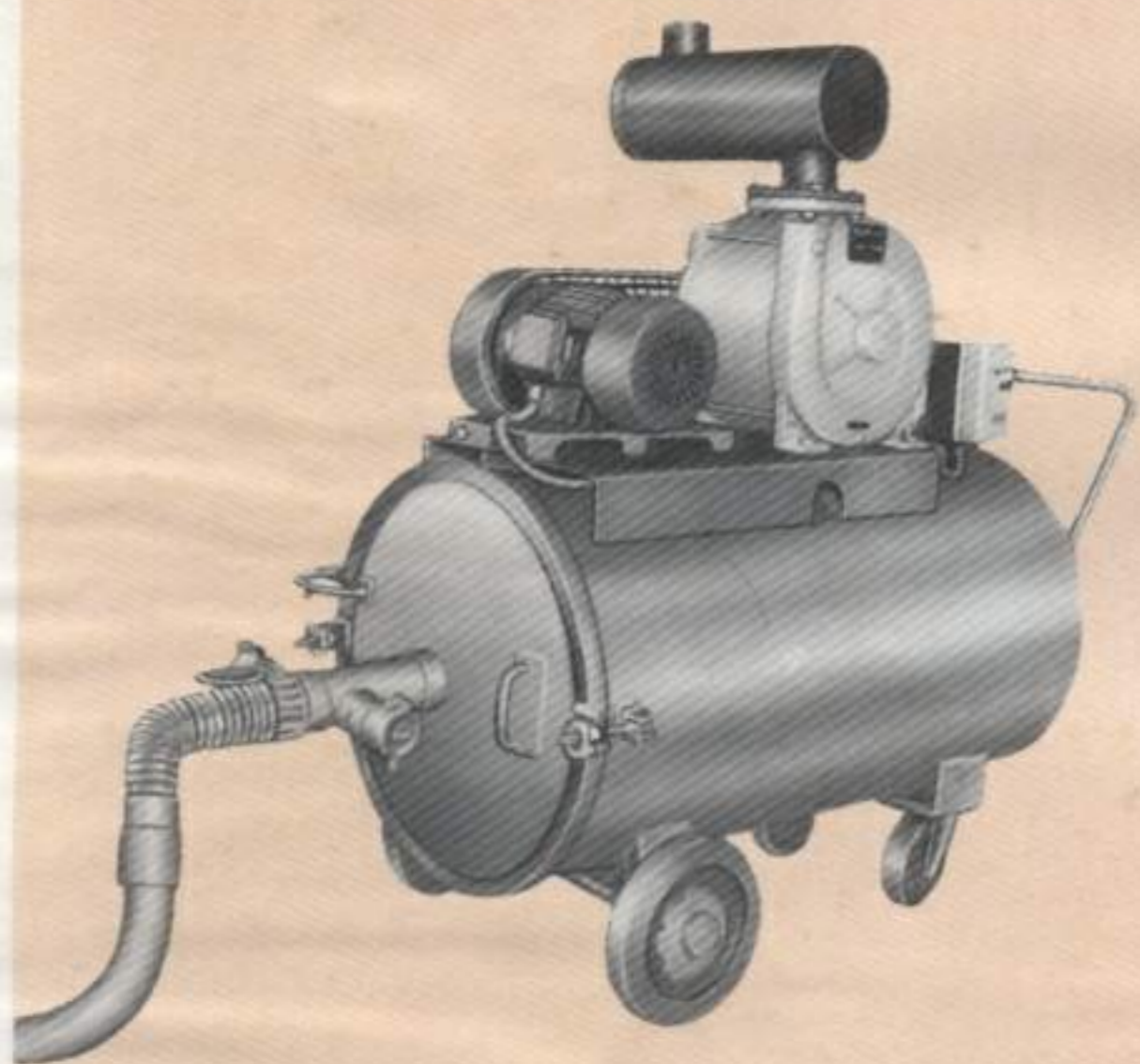


# Doctaire

## Sturtevant

### SUCTION CLEANERS FOR TEXTILE MACHINERY

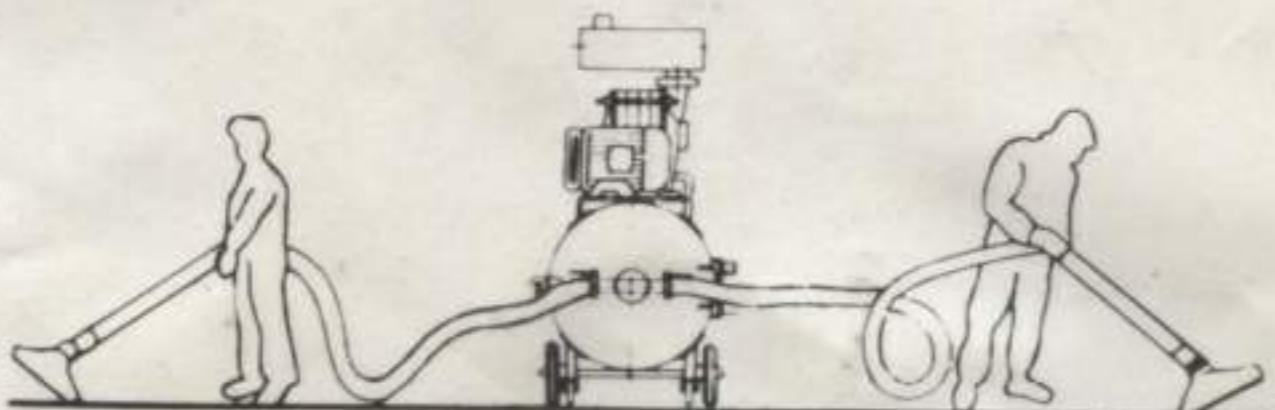
# TexTrim SUCTION CLEANERS



Doctaire are leaders in the design and manufacture of specialised industrial suction cleaning equipments and systems.

The textrim is a unit widely used for two suction cleaning duties at a time and is suitable for continuous operation.

The 'Textrims' are in use for cleaning machinery of Blow Room, Spinning preparatory including bottom pit of card, Ring Spinning, post spinning and winding and all types of looms in weaving shed. It has a place in cloth department too. The users' experience - "Their use improves quality and increases productivity"



The textrim is being used as a mobile machine for two point simultaneous suction cleaning duty.

#### Application

The 'Textrim' range of heavy duty Mobile Industrial Suction Cleaner is designed to tackle a wide range of suction cleaning duties in textile mills for which smaller machines are clearly inadequate.

High suction power with multi-stage turbine type air exhauster unit for real industrial performance to suit applications in textile mills.

#### Trouble Free

Induction motor with belt drive makes for trouble free continuous operation.

#### Efficient Collection and Filtration

Material is collected into a nylon mesh bag, not into a filter bag, thus, collection and disposal is made easy, filtration improved, performance maintained.

#### Compact Design

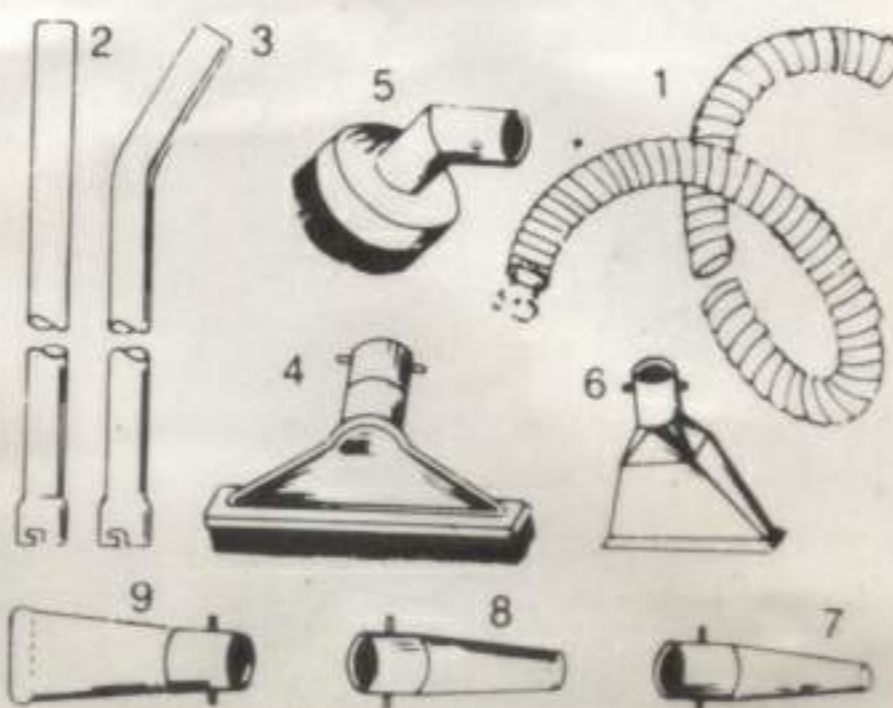
Compact design of the powerful machine allows in to pass easily through narrow alleys.

#### Large capacity

Its large capacity fluff collector unit allows the machine to work without halt for a very long time.

#### Tools & Accessories

Textrim machine can be used with hoses of 75mm, 50mm, 40mm size and number of different types of tools are available, However, the standard set detailed here is specified for most general cleaning duties in textile industries.



#### Each set will consist of the following with adaptor :

- (1) PVC reinforced PVC flexible hose.
- (2) Aluminium extension tube
- (3) Curved floor handle fabricated from aluminium tube
- (4) 305 mm size nylon brush nozzle complete with swivel joint.
- (5) Aluminium fabricated round dedusting brush nozzle.
- (6) Aluminium fabricated rectangular nozzle tool.
- (7) Aluminium fabricated taper nozzle Small.
- (8) Aluminium fabricated taper nozzle Large.
- (9) Aluminium fabricated crevice nozzle tool

Some of the users of Doctaire-Sturtevant 'Textrim' suction cleaners.

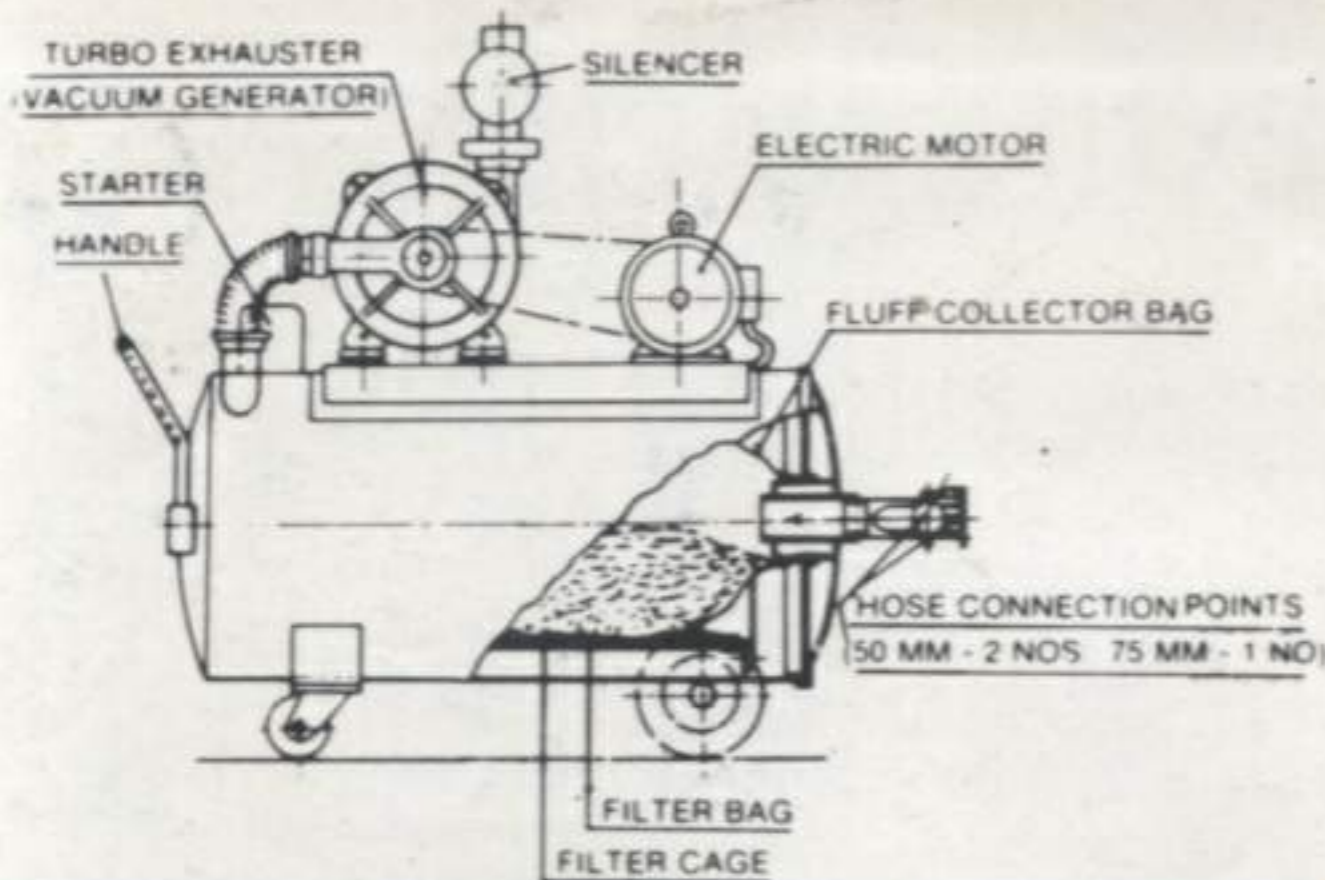
- New Shorrock Mills
- Shri Ramakrishna Mills (CBE) Ltd.
- The Bharat Vijay Mills Ltd.
- Mafatlal Fines Spg & Mfg. Co. Ltd.
- Gnanambikai Mills Ltd.
- The Anandkumar Mills Ltd.
- The Arvind Mills Ltd.
- Shri Vadivambigai Text. Mills
- Arihant Fabrics Ltd.
- Anglo French Textiles
- The Arvind Mills Ltd.
- Oswal Woollen Industries
- Maneklal Harilal Mills
- Arihant Spg. Mills
- Mafatlal Fines Spg. & Mfg. Co.
- Nahar Fibres Spg. & Mfg. Co.
- Mafatlal Fines Spg. & Mfg. Co.
- Pabari Spg. Mills Pvt. Ltd.
- Suryavanshi Spg. Mills
- Rubi Mills Ltd.
- Shri Marudumalai Andavar Spg. Mills
- Prakash Cotton Mills Ltd.
- Ankur Textile
- President Ind. Nigeria Ltd.
- Elite Textiles Ltd.
- Texpam Exports (INDIA) Pvt. Ltd.
- Arvind Polycot Ltd.
- Velntni Spg. Mills Pvt. Ltd.
- Sunflag Spg. Mills (East Africa) Ltd.
- Gangotri Textile Ltd.
- Fenner (I) Ltd.
- Eureka Industries Ltd.
- Jersey India Ltd.
- Toshio International
- Tamilnadu Jai Bharat Mills Ltd.
- Arvind Exports
- Tai Chanbang Textile Ind. Ltd.
- L.S. Synthetics Ltd.
- A'bad Kaiser-I-Hind Mills Co. Ltd.
- Shree Bhawani Cotton Mill & Ind. Ltd.
- Malva Cotton Spg. Mills Ltd.
- Sagarshwar Sah Soot Girni Ltd.
- Modern Suitings Ltd.
- Santram Silk Mills Pvt. Ltd.
- Yogeshwari Sahakari Soot Girni Ltd.
- Mauli Sah Soot Ltd.
- Swatantra Bharat Mills
- Winsome Yarns Ltd.





# Sturtevant

## SUCTION CLEANERS FOR TEXTILE MACHINERY



Technical Specifications	Textrim-7.5	Textrim-10
Motor H.P	7.5	10
Exhauster type/stage	Turbine/6 x 5	Turbine / 6 x 7
Exhauster Speed (R.P.M.)	6500	6500
Maximum Suction (MMWG)	2540	3000
Maximum Air Volume (m <sup>3</sup> /Hr)	678	678
Hose Connection Points (Snap Valves)	75mm - 1 No. 50mm - 2 Nos.	75mm - 1 No. 50mm - 2 Nos.
Filter Element	Bucket type, non woven Polyester needle felt.	Bucket type, non woven Polyester needle felt.
Fluff Collector	Nylon Wire mesh bag 200 litres Fluff holding capacity.	Nylon Wire mesh bag 200 litres Fluff holding capacity.
Drive	V-Belt, fully guarded	V-Belt, fully guarded
Starter	Push Button, Direct on line	Push Button, Direct Star-delta
Apprx. Sizes		
Length	155 Cms.	155 Cms.
Width	76 Cms.	76 Cms.
Height	157 Cms.	157 Cms.

Note : Textrim are also available in further reduced sizes - Length : 130 Cms. Width : 70 Cms. Height : 145 Cms. called as Mini Textrim.

In keeping with our policy of continuous improvement and development, specifications should be taken as a guide only, and the Company reserves the right to vary them without prior notice.

### Bulk Collection

Textrim can collect bulk material faster minimising down time of the machine being cleaned. For the application of under card cleaning (bottom pit), it makes wonders and does its duties even without stopping the card, thus allowing increased production. It would be an asset and most wanted equipment for certain cleaning duties in blow room, where only the textrim may reach and do the job effectively beyond imagination.

### Multi-Operator cleaning

Textrim can be used simultaneously for two point simultaneous suction cleaning duty both pipe work and hose must be sized to suit the volume of material to be collected and the conveying distance involved.

### Central Suction System

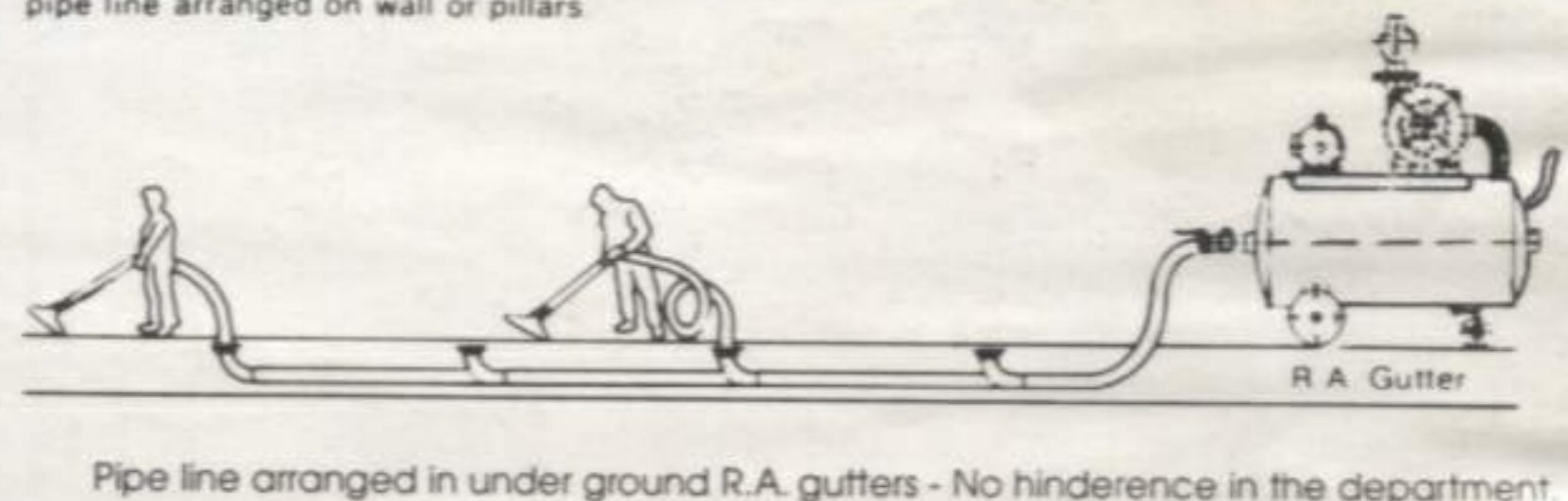
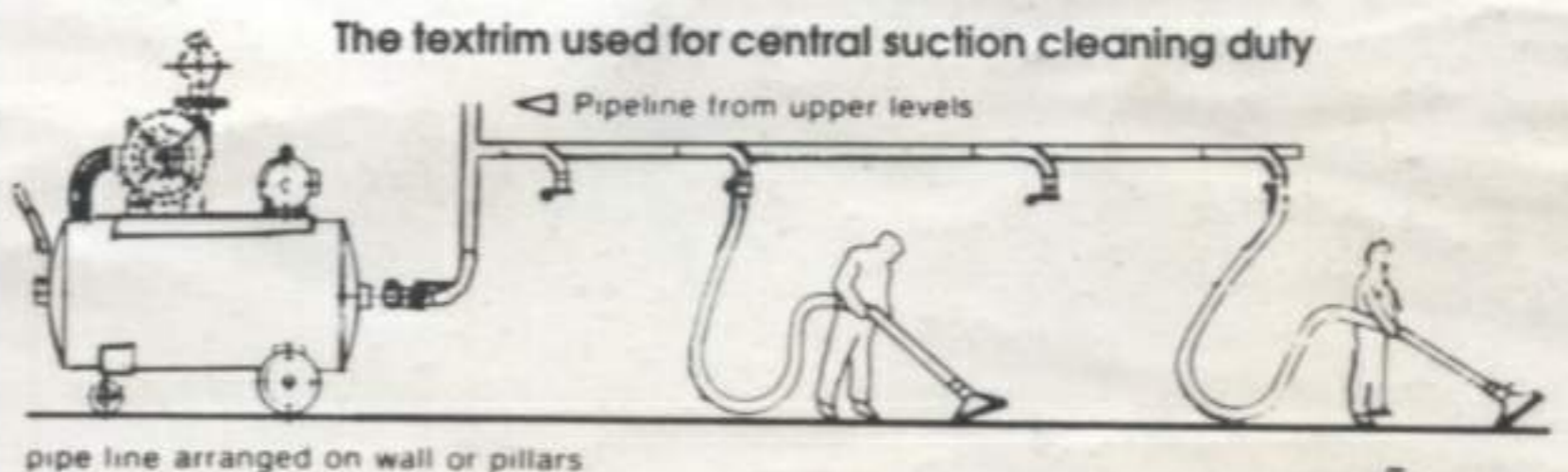
Textrim can be connected to runs of fixed pipe work to give multi level, multi point suction cleaning within a building.

### Advantages

- Textrim turbine suction cleaners are built tough enough to withstand hard duties.
- Turbine type air exhauster consumes less power when running at maximum suction.
- The machine has no tight internal clearances and thus has minimal maintenance requirements.
- Mobility allows users to bring the Textrim's superior suction performance wherever it is needed.
- Large air volume effects faster pick up and allows multi-operator duties. High suction power makes it suitable for long distance pipe line for central system.

### Standard specification

The standard specification includes a multi-stage turbine air exhauster unit with belt drive from a 3 Phase TEFC induction motor fitted with push button operated starter. The Machine includes easily removable nylon mesh fluff collector bag, efficient non-woven, polyester filter element supported by cage, vacuum sealing type hinged lid of fluff collector unit and specially designed Hose Connection Points (Snap Valves)-all mounted on rubber tyred wheels.



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