

# World Class Laundry Machines. Made in India. Since 1975.

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Made in India, for the World.

# STEFAB

### Introduction

Stefab is India's Largest Producer of Industrial Laundry, Dry-Cleaning, Apparel Processing & Finishing Machines with 12,000 Installations comprising of over 70,000 Machines. Its manufacturing facilities are spread over 18,000 m<sup>2</sup>. In the last four decades, we have consistently innovated to meet the evolving needs of the industry. It is our sincere passion towards 'Make in India' which makes us the No. 1 choice in the country. Our extensive range of products includes washer extractors, dryers, flat-work ironers, dry-cleaning & steam finishing machines along with auxiliary equipment & accessories.



### **Objective**

### Deliver laundry solutions for all.

To create the most advanced laundry systems with efficient & durable machines covering all segments. Bring automation in laundry & contribute to our industry with our indigenous technology.

#### Customers

### Confidence to a life-long relationship.

Our top priority has always been customer satisfaction. We build trust with our customers to give industrial laundry a new face with our diverse & qualified resources.

### Services

#### Stefab is proud of the services it offers.

Project designs, utility economics, feasibility charts are an integral part of our project consultancy. We provide supervision of installation, comprehensive training for operation as well as maintenance contracts.

### **Products**

#### Widest range. Affordable prices.

Our extensive range of products with different capacities and configurations can fulfil the needs of many industries. Our range includes washer extractors, drying tumblers, flat-work ironers, dry-cleaning & steam finishing machines along with auxiliary equipment.

#### **Dealers**

#### Worldwide dealer network.

Our machines are available through a wide network of associates. They work closely with us to satisfy the specific demands of our customers from choosing the right products to hands on training for operations.

### Made in India

#### Quality at par with the world standards.

For Stefab, it all began in the year 1975. A desire to simply do what no other Indian company had done before: 'make userfriendly, advanced, durable and costeffective laundry machines. At par with world standards, right here in India.'

# "Quality is as much in the actual product, as in the mind."

Indeed, in this interface of vision & reality, an idea is born.

For Stefab, it all began in the year 1975. A desire to simply do what no other Indian company had done before: "Make user-friendly, cost-effective, Industrial Laundry, Dry-cleaning, Apparel Processing & Steam Finishing machines. At par with world standards, right here in India." Where did this take us?

Today, 18,000 square Meters of 'state of the art' manufacturing facilities, computer aided designs with over 350 qualified & experienced workforce attribute to the high standards of Stefab machines used worldwide. With over 12,000 major installations, Stefab quality & expertise continue to remain unmatched. Facts, that have translated into Stefab becoming the largest & most preferred manufacturer from India.

# Deepak Arora

Managing Director















# Background & History

For over last five decades, we have consistently strived to make the world of laundry technology better in India with each passing year. It was the awareness on textile care & linen management, which always motivated us to present advance laundry solutions for the Indian community.

Mr. Deepak Arora, founder & managing director of Stefab had a vision towards 'Make in India' in the year 1975. The objective was simple yet fulfilling enough contributing a major share of value to the world of laundry in India.

In the 70s, commercial laundry machines were only imported from the western world as no company could produce these machines in India. Mr. Deepak Arora, an engineering scholar



had the vision & confidence to build a product which was at par with the world standards. His knack for engineering precision & ability to think ahead, gave birth to Stefab in the year 1975. The first manufacturing plant was established in Delhi with humble beginnings. The company then expanded to bigger premises & today the facilities are spread over 18,000 sq. mtrs.

From introducing the first front loading indigenous washing machine to fully automatic infection barrier washer extractors, bedsheet feeders, folders & stackers, it has been an overwhelming journey. Today, Stefab is known to be the mother of all laundry equipment companies in India.













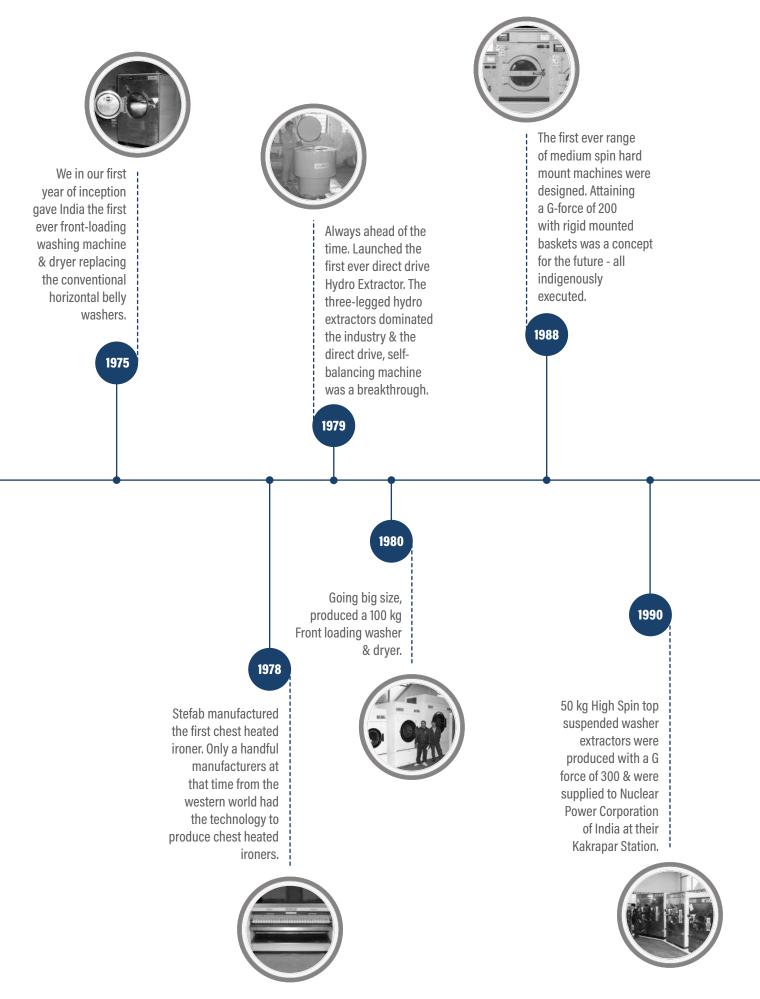


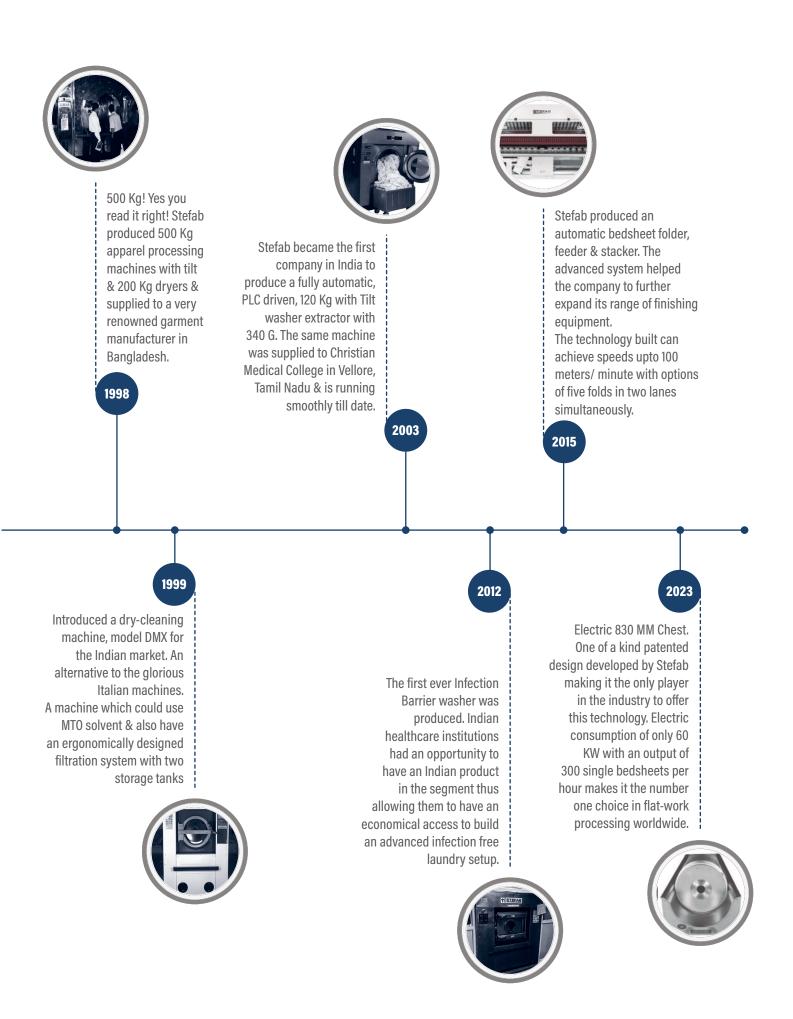






# **Key Achievements**





Widest Range, Affordable Prices & Truly World Class.



# Why Choose Stefab?

The three most important parameters which makes us the most preferred brand are efficiency, durability & innovation.

The first product in a laundry system is a washer extractor. Stefab produces a wide range of these machines ranging from 15 to 200 Kg. In our washers, the heart of it is the bearing housing which has evolved over the last three decades. From choosing the right materials in casting to the placement and precision of the spherical roller bearings in conjunction with the robotically machined shaft with almost zero tolerance of error allows us to achieve maximum G-force with almost no vibration & long life. Similarly, all our products have a unique innovated technology which makes us a step ahead than our competitors.

Stefab machines are extremely efficient and have a proven track record of delivering an average life of **35,000** hours thus making the cost per cycle the lowest as per industry norms. Choosing us as your laundry equipment partner will help you achieve best standards of quality and energy parameters. Stefab has a large portfolio of products to plan a versatile system catering all segments. Today, electric systems are dominating the world and rightly so; have impacted the laundry industry too. Stefab has proactively taken that as an opportunity & presented the industry with all electric solutions. We are the first company in the world to have produced an electric 830 MM Dia chest heated flat-work ironer consuming only 65 KWs per hour. Such advancements have allowed us to plan an all-electric laundry setup up-to three tonnes per shift without the need of gas or steam lines while maintaining the same quality and energy cost structures.

The static and dynamic weight independently makes a substantial difference in performance of the machine in long run. Machines with higher dynamic load have a direct impact on the core structure of the product. The world has witnessed a change in manufacturing techniques and choice of material in order to produce in larger quantities. Along with reducing the cost of manufacturing by using light weight materials, Stefab on the other hand has particularly maintained the accustomed & proven technology and curated a balance from best of both scenarios. This is why our machines have a stronger and a wider acceptance worldwide.

We at Stefab, strive for every moment to keep up with the highest level of pre & post sales services. Our experienced resources study client requirements, offer suitable equipment & also assist them with project reports including ROI charts, layouts etc. During post sales, we provide supervision of installation & comprehensive training for operation. Stefab economical spare parts are available 'online' & 'off-the-shelf. We build trust with our customers to give industrial laundry a new face with our diverse & qualified resources.

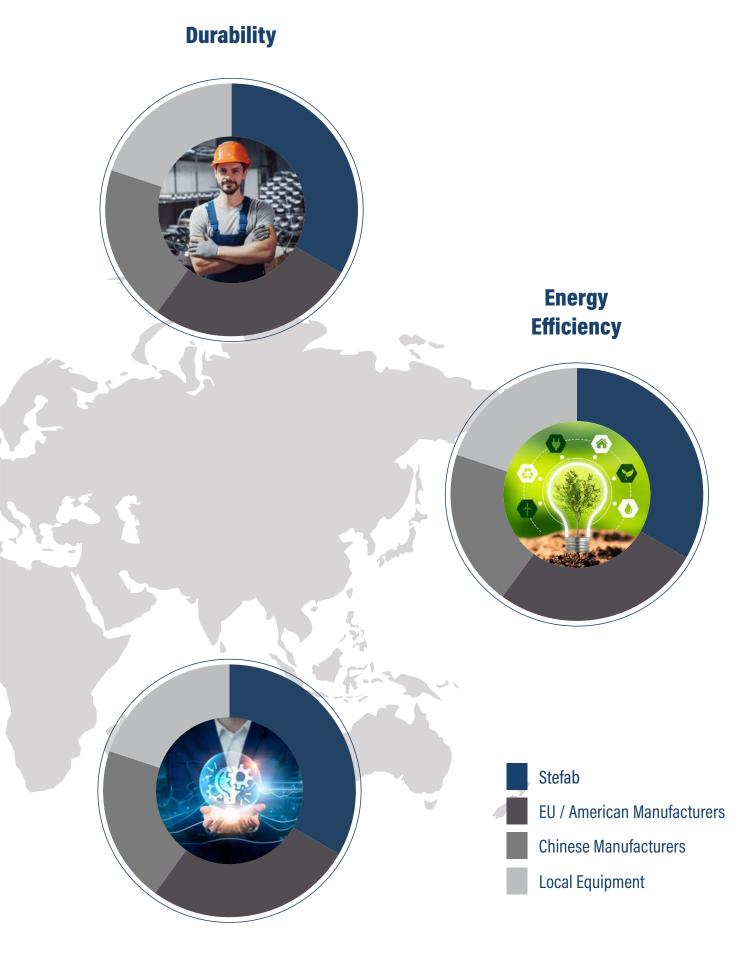
Made in India, for the World.

**Our Partners** 









Technology

## **Segments we cater**

### Hospitality









Hospitality Industry all over the world is one of the biggest buyers of laundry machines. In this day & age of extreme competition, the industry has understood the importance of having an on-premise laundry. The quality and life of linen is one of the most important factors and this can be achieved by having an in-house laundry setup.

### **Healthcare**

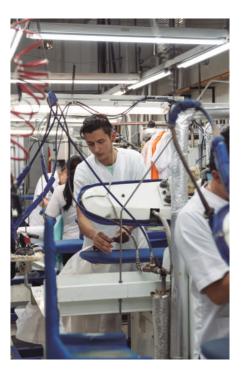




Healthcare Industry is one of the biggest buyers of laundry machines. Hospitals need to give extreme importance to the laundry services and the quality of linen they provide.

Laundry is an essential function for all housekeeping departments, but in healthare facilities, laundry plays an even more important role not only contributing to comfort and aesthetics, but also assisting with infection control. Stefab is one of the few producers of Infection Barrier Washer Extractors.

### **Commercial Laundry**



For over 50 years, Stefab has been focused on providing for the specific needs of the commercial laundry industry. We engage with our customers to identify the issues they face everyday, all while offering the lowest cost of solution in the industry.

In an industry where durable equipment is an essential requirement, you can rely on our unmatched build quality, which is backed by comprehensive warranty standards and the largest and most penetrated service network.

In this day & age, controlling energy and water consumption is more important than ever. That's why for over five decades, we've designed our machines to reduce energy usage and help lower the utility costs.

Significantly increase efficiency with our industry-leading quick wash & dry cycle times. Handle the toughest soiled linen with our customizable wash-programs with our smart computer (ST9) that allow soaking & delayed start times for heavy-duty washes.

### **Government Institutions**





Stefab provides turnkey laundry systems to all major government sectors. These include layouts with space, machinery, utility requirements along with additional support.

#### Ships/ Navy

Stefab has a special range of products for the ships taking into consideration of many dynamic forces.

**Railways** is a major sector which uses Stefab machines for complete laundry solutions from washing, drying, ironing to folding/ stacking of bedsheets, blankets, towels etc.

Below are few other government sectors that use Stefab machines to process their entire laundry loads. Defense Bases, Educational Institutes, Prisons etc.

### **Apparel Manufactureres**







Garment Manufacturers are major buyers of textile processing machines for many decades now. Stefab is a leading enzyme washer & dryer equipment producer for apparel & garment manufacturing companies.

Stefab produced 500 Kg apparel processing machines with tilt & 200 Kg dryers & supplied to a very renowned garment manufacturer in Bangladesh.

### Leather Processing

Stefab also provides extractor & drying machines to the leather industries as per their specifications & requirements.

### **Other Industries**







Our portfolio is extensive with more than 140 models, we have the capacity and bandwidth to service other important industries such as **Pharma, Work Wears, Institutes, Hostels, Ashrams, Apartments, Project Sites** etc. We have in depth knowledge to design the most effective & advance laundry systems for different types of customers.

## **Extensive Range of Products**

### Washing & Drying



Front Loading Washer Extractors 15-120 Kg Capacity

Barrier Washer Extractors 30-120 Kg Capacity

Medium Spin Washer Extractors 15, 23 & 30 Kg Capacity

Low Spin Washing Machines 30-120 Kg Capacity

**Tumble Dryers** 15 -200 Kg Capacity

### Flat-Work

Chest Heated Ironers (1, 2 or 3 Rolls) 250 MM to 830 MM Dia | 1.5 Mtr to 3.3 Mtr

Roller Heated Ironers (1, 2 or 3 Rolls) 800 MM Dia | 3.0 Mtr & 3.3 Mtr

Automatic Bed-Sheet Folder Two Lane, 2 Length + 3 Cross Folds

Automatic BedSheet Feeder & Stacker

### **Dry-Cleaning**



Hard Mount - Perc. & Multi-Solvent 10 - 25 Kg Cap. - Upto 99.9% Recovery

Soft Mount - Perc. & Multi-Solvent 18 - 40 Kg Cap. - Upto 99.9% Recovery

Tandem Systems Upto 80 Kg Capacity

MTO / ISOPAR Solvents 15 Kg Cap. Upto 80% Recovery.

### Finishing & Auxiliary

Automatic Shirt Pressing Unit Flat Bed Drying Press General Utility Presses Cuff & Collar Press Form Finishers Vacuum Finishing Tables Stain Removing Machine Steam Generators Trolleys, Tables & Scrub Stations etc.

# Washers

Washer Extractors. High Spin. Soft Mount. Stainless Steel Cabinet. Computer Controlled. Top Suspension.	Model No. Capacity/ Filling Factor	AXS 30 AXE 30 AXT 30 30 kg 1:9 = 35 kg		AXI AX 60 1:9 =	S 60 E 60 T 60 ) kg 68 kg		AXS 120 AXE 120 AXT 120 120 kg 9 = 135 kg		AXS 120 T AXE 120 T 120 kg 1:9 = 135 kg
<b>'AX' Range</b> I-Drive Wet-Cleaning Smart Soap Advanced HMI Big Beat	With Micro Computer (up-to 99 programs), Efficient inverter drive Five compartment dispenser & self-unloading option in 120 kg capacity. Heating mode can be steam, electric or thermic fluid.		g	1:10 =	* 60 kg	1:	IO = 120 kg		1:10 = 120 kg
Infection Barrier Washer Extractors. High Spin. Soft Mount. Stainless Steel Cabinet. Computer Controlled. Top Suspension. 'BX' Range		Model No. Capacity/ Filling Factor		BXS 3 BXE 3 30 kr 1:9 = 35 1:10 = 30	g 5 kg	B ( 1:9	XS 60 XE 60 60 kg = 65 kg = 60 kg		BXS 100 BXE 100 100 kg :9 = 110 kg 10 = 100 kg
I-Drive Smart Soap Advanced HMI Big Beat		Pass through design Efficient inverter driv Five compartment dispenser & separat doors for loading & unloading. Heating mode can b steam or electric.	ve, re			E			
Washer Extractors. High Spin. Soft Mount. Stainless Steel Cabinet. Computer Controlled. Bottom Suspension.	Model No. Capacity/ Filling Factor	FXS 15 FXE 15 15 kg 1:9 = 17 kg 1:10 = 15 kg	FX 2! 1:9 =	S 25 E 25 5 kg : 28 kg = 25 kg	FXS 6 FXE 6 60 k 1:9 = 6 1:10 = 6	60 :g 5 kg	FXS 100 100 kg 1:9 = 110 kg 1:10 = 100 k		FXS 110 T 110 kg 1:9 = 122 kg 1:10 = 110 kg
<b>'FX' Range</b> <i>I-Drive</i> <i>Wet-Cleaning</i> <i>Smart Soap</i> Advanced HMI	Bottom suspension, efficient inverter drive, auto soap dispenser & tilt option in 110 kg capacity. Heating mode can be steam or electric.							9 191	

Washer Extractors. Medium Spin. Hard Mount.	Model No.	NXS 15 NXE 15	NXS 23 NXE 23	NXS 30 NXE 30
Stainless Steel Cabinet. Computer Controlled. <b>'NX' Range</b>	Capacity/ Filling Factor	15 kg 1:9 = 17 kg 1:10 = 15 kg	23 kg 1:9 = 25 kg 1:10 = 23 kg	30 kg 1:9 = 35 kg 1:10 = 30 kg
I-Drive Advanced HMI	With Micro Computer (uploads upto 99 programs), efficient inverter drive, 5 compartment dispenser & motorized drain valve. Heating mode can be steam or electric.			
Stack Washer-Dryer. High Spin. Soft Mount.		Model No.	STX 10	STX 15
Computer Controlled. Commercial Duty. <b>'STX' Range</b>		Capacity/ Filling Factor	10 kg 1:9 = 12 kg 1:10 = 10 kg	15 kg 1:9 = 17 kg 1:10 = 15 kg
I-Drive Wet-Cleaning		With separate computers for Washer & Dryer, inverter drive, Vibration dampeners & Die-Cast housing. Heating mode shall be electric for washer & option of gas in Dyers.		
Front Loading Washing Machines.	Model No.	LMS 30 LME 30	LMS 60 LME 60	LMS 120 LME 120
Automatic Time, Temperature & Level Control.	Capacity/ Filling Factor	30 kg 1:9 = 35 kg 1:10 = 30 kg	60 kg 1:9 = 68 kg 1:10 = 60 kg	120 kg 1:9 = 135 kg 1:10 = 120 kg
	Stainless steel front & baskets with electric control panel & motorized drain valve. Heating mode can be steam or electric.			

Hydro Extractors.					
Direct Drive. Self-Balancing.		Model No.	HX 15	HX 30	HX 60
Stainless Steel Body. Automatic DC Injection Brake.		Capacity/			
'HX' Range		Filling Factor	15 kg	30 kg	60 kg
		Stainless Steel cylinder & outer drum. Automatic DC injection brake. Direct drive & self balancing.			
Side Loading Washing Machine.	Model No.	WMS 30 WME 30	WMS 60 WME 60	WMS 120	WMS 240
Full Stainless Steel body. Automatic time & Temperature Control.	Capacity/ Filling Factor	30 kg 1:10 = 30 kg	60 kg 1:10 = 60 kg	120 kg 1:10 = 120 kg	240 kg 1:10 = 240 kg
'WM' Range					
	With all Stainless Steel body, electric control panel & idler/ gear box positive drive. Available in steam & electric.				
Apparel Processing Machines.	Model No.	PLS 120	PLS 240	PLS 360T	PXS 15 & PXE 15
Front Loading, Open Pocket. For Enzyme/Stone Washing, Dyeing & Specialty Washes.	Capacity/ Filling Factor	120 kg 1:10 = 120 kg	240 kg 1:10 = 240 kg	360 kg 1:10 = 360 kg	15 kg 1:10 = 15 kg
'PL' Range					
I-Drive	With simple, efficient inverter drive. Digital time & temperature control. S.S. water, steam & drain valves. Hydraulic forward tilt on 360 kg machine.				

# **Dryers & Ironers**

Drying Tumblers.

'DR' Range

Stainless Steel Cylinder. Microprocessor Control. Reversible.

Model No.	DRS 15, DRE 15	DRS 23	DRS 30, DRE 30	DRS 60, DRE 60	DRS 120
	DRT 15, DRL 15	DRE 23	DRT 30, DRL 30	DRT 60, DRL 60	DRT 120
	DRD 15, DRG 15	DRG 23	DRD 30, DRG 30	DRD 60, DRG 60	DRG 120
Capacity/	15 kg	23 kg	30 kg	60 kg	120 kg
Filling	1:18 = 17 kg	1:18 = 25 kg	1:18 = 33 kg	1:18 = 65 kg	1:18 = 135 kg
Factor	1:20 = 15 kg	1:20 = 23 kg	1:20 = 30 kg	1:20 = 60 kg	1:20 = 120 kg



Advanced HMI

Flatwork Drying Ironer. Chest Heated.	Model No.	FRE 25-150	FRS 38-200 FRE 38-200	FRS 53-300 FRE 53-300
Front Feed, Front Return. <b>'FR' Range</b>	Roller Size	Ø250 – 1500L	Ø380 – 2000L	Ø530 – 3000L
I-Drive	VFD driven, multi-input control panel, machined roller with spring & polyester padding. Gear-box drive, conveyor roller & feed belts. Available in electric,			
Chestech	steam or thermic fluid.	<u> </u>		
Flatwork Drying Ironer. Chest Heated.	Model No.	FS 83-330 FE 83-330 FT 83-330	FS 83-330 (2 Roll) FE 83-330 (2 Roll) FT 83-330 (2 Roll)	FS 83-330 (3 Roll) FT 83-330 (3 Roll)
Front Feed, Rear Return. <b>'FS' Range</b>	Roller Size	Ø830 - 3300L	Ø830 – 3300L	Ø830 - 3300L
I-Drive Chestech	VFD driven, multi-input control panel, machined roller with spring & polyester padding. Gear-box drive, conveyor roller & feed belts. Available in steam, electric or thermic fluid.			

#### Flatwork Drying Ironer. Roller Heated.

#### **RL Range.** Front Feed, Front Return. Roller Ø800 – 1 Roll.

**RS Range.** Front Feed, Rear Return. Roller Ø800 – 1 & 2 Rolls.

### **'RS & RL' Range**

I-Drive

#### Automatic Bed Sheet Feeder.

High-capacity centrifugal fans & a special designed duct for all types of flat linens.

### FD 330

I-Drive

#### Automatic Bed Sheet Folder.

2 Primary Folds +3 Cross Folds. Single or Double Lane with smart touch screen computer.

### FL 330



#### Automatic Bed Sheet Stacker.

Adjustable speed & stacking for perfect synchronization with a maximum of 20 stacks.

STK 80



Model No.	RLS 80-300 RLE 80-300 RLG 80-300	RS 80-300 RE 80-300 RG 80-300	RS 80-330 (2 & 3 Roll) RE 80-330 (2 & 3 Roll) RG 80-330 (2 & 3 Roll)
Roller Size	Ø800 – 3000L	Ø800 – 3000L	Ø800 – 3300L
VFD driven, multi-input control panel. Tensioned belt system with conveyor roller & feed belts.			
Available in steam, electric & gas.	· {	-	

Model No.	FD 330
Maximum	3300 Width &
Bed-Sheet Size	3200 Length

A special designed duct arrangement to create powerful controlled air to hold, smoothly stretch & feed all types of flat linens to the flat-work ironer. Adjustable speed for perfect synchronization with all types of ironers. Efficient & uniform suction.



Model No.	FL 330
Maximum Bed	3300 Width &
Sheet Size	3200 Length

Quick & automatic fold size selection & perfect speed synchronization. Programmable Computer can be customized for any folding configuration. The preset programs can be easily modified or erased. LCD shows flow of all primary & cross folds. Integrated with inverter drives for precise speed synchronization with the ironer. Easy to understand & operate.



Model No.	STK 80
Work Table Sheet Size & Conveyor length	800 x 550 x 2500

Can be attached with any bed-sheet folder. To automatically stack & move the folded linens coming out of the flat-work ironer towards the packing area to increase productivity.



# **Dry-Cleaning Machines**

Firbimatic Perc/ Multi Solvent Dry-cleaning Machines. Hard Mount.	Capacity	10 kg		15 kg	18 kg	25 kg	
F Series	No. of Tanks	2/3		2/3	2/3	2/3	
Multisolvent machines can process all types of hydrocarbon & green- earth solvents.							
Firbimatic Perc/ Multi Solvent Dry-cleaning Machines. Soft Mount.	Capacity	18 kg	20 kg	25 kg	32 kg	40 kg	
Vortex / Ecogreen Series	No. of Tanks	3	3	3	3	3	
			G				
Firbimatic TANDEM Perc/ Multi Solvent Dry-cleaning Machines.	Capacity	18 kg x 2	20 kg x 2	25 kg x 2	32 kg x 2	40 kg x 2	
Vortex / Ecogreen	No. of Tanks	3 + 2	3 + 2	3 + 2	3 + 2	3 + 2	
Tandem Series		C C	C C		o C C		
Dry-cleaning Machine. Perc So	lvent.						
Dry to Dry. 3 Tanks. Two Ecologic Upto 99.8% Solvent Recovery. Ele		Model No.	DPRE 8		SS 304 Solvent Tanks, Inner Cylinder, Still, Air-Circuit & all parts in contact with Solvent.		
heated. DPRE 8		Capacity	8-10 kg	Large capacity refrigeration system with auto cool down feature.			
Dry-cleaning Machine. MTO So	lvent.						
High Spin, Soft Mount. 2 Tanks. Twin Cartridge Filters. Upto 80% Solvent Recovery.		Model No.	DMX 15		omputer provides option		
DMX 15		Capacity	15 kg	kg of light/ dark shade garments. Choose gentle or strong wash with flexibility in choosing normal spin, high spin, short cycle & full cycle.			

# **Finishing Machines**

Flat-Bed Drying Press. Pneumatically Operated. Buck with	Model No.	FPS 150 FPE 150 FPT 150	Automatic Shirt Pressing Unit. Itegrated Body.	Model No.	SPU 800
Moisture Suction. Auto Timed Release.	Head/ Bed Size	1500 x 750	Inbuilt Touch Screen PLC.	Dummy Size	2000 x 1300 x 2000
<b>FP Range</b> Heating mode can be steam, electric or thermic fluid.	Smooth operation of rocker arms & head. Centrifugal Suction Blower keeps padding dry at all times. Efficient moisture suction. Quick drying time.		SPU 800	Automatic Shirt Pressing Unit with Integrated Body, Sleeve Cuff & Collar Pressing Machine. With inbuilt Touch Screen PLC.	
Laundry Utility Press. Pneumatically	Model No.	LUP 140	Laundry Cuff & Collar Press.	Model No.	LCF 90
Operated. Adjustable Ironing Pressure. S.S Polished Head.	Head/ Bed Size	1300 x 460 x 260	Pneumatically Operated. S.S Polished Head. Steam Heated	Head/ Bed Size	950 x 170
Auto Timed Release.	Stainless Steel polished head provides perfect alignment. Fine pressing. Operator's safety & convenience.		Padded Buck.	Perfect alignment. Fine pressing. Operator's safety & convenience. Safe drying & fine pressing of all types of cotton garments. Auto Timed release. Adjustable Ironing Pressure.	
Dry-cleaning Utility Press & Dry-cleaning	DUP 120	DLP 120	Laundry Mushroom Topper Press & Dry-cleaning	LMP 60	DMP 60
Legger Press	1080 x 330 x 270	1200 x 460 x 270 (Head Size)	Mushroom Topper Press.	550 x 320	550 x 320

Pneumatically Operated. Steaming Head & Buck. Built-in Centrifugal Vacuum. Adjustable Ironing Pressure. Foot Switches. Sequential Timers.

DUP 120 DLP 120

200 .20	
1080 x 330 x 270 (Head Size)	1200 x 460 x 2 (Head Size)
() Statement	



With steaming head & steaming buck, digital time release, rocker arms, Air-Cylinder, springs & centrifugal blower.



Steaming head & buck provides perfect alignment & fine finishing. Safe drying & fine pressing of all types of garments. Pneumatically operated with Jumbo push bottons at front. Adjustable Ironing Pressure. Foot Switches.

Sequential Timers.

**LMP 60** 

**DMP 60** 

(Head Size)

Steam heated stainless steel polished head. Perfect alignment. Fine pressing. Operator's safety & convenience.



(Head Size)

Steaming head & buck with centrifugal vacuum. Safe drying & fine pressing of all types of garments.

Trouser Form Finisher. <b>STF 500</b>	Model No. Dimensions (W x D x H)	STF 500 700 x 1100 x 1950	Knitwear Up-Steam Finishing Press. <b>KSP 200</b>	Model No. Head/ Bed Size	KSP 200 2000 x 1000
Pneumatically operated. Steaming head & buck. Built-in centrifugal vacuum. Adjustable ironing pressure. Foot switches. Sequential timers.	With mobile waist-band, digital sequential timers & powerful centrifugal blower.		Large Slanting. Table Top. Quick Steam distribution. Powerful Suction. Bed Size: 2000 x 1000	Centrifugal suction blower provides efficient moisture suction, quick drying of the table top & padding.	
Universal Form Finisher.	Model No.	SUF 500	Stain Removing Machine.	Model No.	SP 120
SUF 500	Dimensions (W x D x H)	500 x 1300 x 1700	SP 120	Work Station Size	1200 x 340 x 140
Adjustable Timings for Steam & Air. Heat resistant mannequin fabric. Electrically operated valves. Sequential digital timers.	Accurate positioning results fine finishing. Efficient steaming & fine hot air finishing.		S.S. Work Station. Swiveling sleeve arm. S.S. Spotting Guns. Steam air gun. Ecological suction. Lighting device.	Stainless steel work station with fine mesh nose. Narrow, swiveling type sleeve arm. Long rust free life. Operator's convenience.	
Vacuum Finishing Table & Online Vacuum	VF 120	VFS 100	Vacuum Dress Finishing Board & Smart Vacuum Dress	VT 140	SVT 140
Finishing Table. VF 120 VFS 100	1200 x 750 (Table Top Size)	1000 x 650 (Table Top Size)	Finishing Board. VT 140 SVT 140	1400 x 550 x 200 (Head Size)	1400 x 500 x 250 (Head Size)
Rectangular Table Top with electric steam iron & teflon shoe.	Moist air is exhausted upwards with extended duct. Garment shelf with concealed fluorescent tube light is mounted on the duct so that the table top is uniformly illuminated.	Rectangular Table Top with built-in 4 kg per hour steam generator. Steam ironing of all types of garments & all types of textile made up articles.	General Utility Table Top. Extended exhaust duct. Dual foot pedals.	Moist air is exhausted upwards with extended duct. Garment shelf with concealed fluorescent tube light is mounted on the duct so that the table top is uniformly illuminated.	Extended exhaust duct with dual foot pedals & LED tube light. Can be operated from both sides. With built-in boiler, suction, blowing, heating, spotting, steam-iron & teflon shoe.

# **Steam Generators & Auxiliary Equipment**

Steam Generators. Electric, Portable & Automatic. Stainless Steel Pressure Vessel. SE 4, SE 8 & SE 40		Model No.	SE 4	SE 8	SE 40	
		Steam Capacity	4 Kg / Hr	8 Kg / Hr	40 Kg / Hr	
with Flow Control Knob. Stainless Steel Heating Element Float Type Water Level Controller		Wide range of steam generators from 4kg/ hr to 40 kg/hr with built in water storage tank.				
Steam Generators. Diesel Gas, Portable & Automati Carbon Steel Pressure Ve	С.		Model No.	SD 60	SG 60	
SD 60 & SG 60			Steam Capacity	60 Kg / Hr	60 Kg / Hr	
Audio/Video Signal for Low Water Level. Diesel/Gas fired Burner. Motorized Piston Water Feed Pump. Float Type Water Level Controller with Pressure Control Switch.			Available in Diesel & Gas with built in water storage tank			
Garment Packing Machine. Model No.		GP 800	Garment Conveyor. Computerized.	GC 300	GC 1000	
GP 800	GP 800 Poly Bag Width		GC 300 GC 1000	300 Garments	1000 Garments	
	Seals the garment in polyester bag. Automatic timer for heat seal. Upper blade for cross-cut & lower one for chamfer cut. Easy to pull down the poly bag.			Garments on hangers are placed into slots of the conveyor. Computer runs the conveyor to bring the identified garment to the required location.		
Fabric Inspection Machine		Model No.	FNS 180	FNS 180i	FNS 330	
<b>FNS Range</b> Smart Control Panel. Automatic Precision Rollers. Extra width for wide fabric rolls. Working width 1800 to 3300 MM. Edge control (i) is optional at an added cost.		Working Width	1800	1800	3300	
		Uniform Light through screen for thorough check. VFD to set required speed. Available with specially designed smart edge control system.				

#### **Thread Blowing** Machine.

### **TBM 500**

All Metal Body. Acrylic see-through Garment Trough. Adjustable Air Flow. Built-in Garment Trap.

### **Trolleys, Tables & Scrub** Stations

For transportation/ handling of laundry articles & linens. Scrubbing of heavily soiled articles. All stainless steel bars formed out of all SS 304 Tubes & Bars.

Fully Reci Cont Air C

### Air

Adjustable foot pedal. Powerful centrifugal suction blower maintains powerful air to blow away loose threads, dust etc. Vibration less performance.



Washroom Trolleys, Dry-Linen Trolleys, Shelf Trolleys, Mobile Tables, Hanger Trolley, Laundry Scrub Station, & Storage Racks.



ly Automatic. ciprocating Type. ntinuous Duty Industrial Compressor.	Variant No.	1 hp	2 hp	3 hp	5 hp	7.5 hp	10 hp	
r Compressors	Tank Capacity	45 Ltrs	100 Ltrs	160 Ltrs	220 Ltrs	220 Ltrs	220 Ltrs	

Complete with motor, starter, pressure switch & pressure gauge. Robust cast iron crankshaft. Pressure relief valve for extra safety. Efficient oil filter.

Available in 1 HP, 2 HP, 3 HP, 5 HP, 7.5 HP & 10 HP.



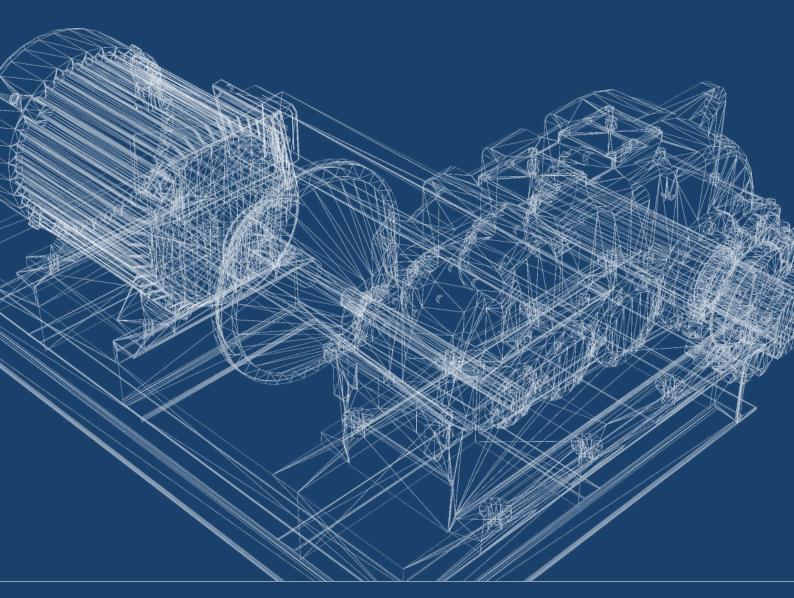
### **Steam Boilers**

Thermax 'Revoma Steam Boilers wit Separator. Coil Type. NON-IB HSD. 90% Efficiency.

rs nax'	Model No.	RXA-02	RXA-04	RXA-06	RXD-850
BR.	Steam Capacity	200 Kg / Hr	400 Kg / Hr	600 Kg / Hr	850 Kg / Hr

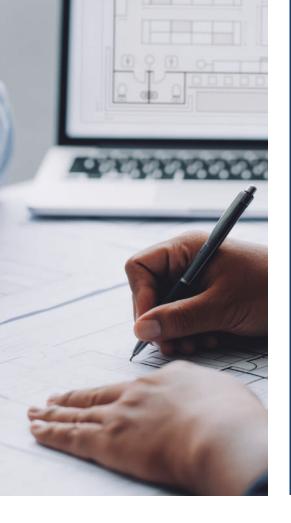
Three pass, forced circulation design. Reverse Flame Technology for ample residence time. Ensures complete combustion. Maintains consistent high thermal efficiency. Unique membrane coil design for uniform heat transfer leading to enhanced coil life. With Economiser-Optimiser combination & cyclonic Steam separator.





Good Design is obvious and Great Design is transparent.

- Joe Sparano



### Plan the most advanced laundry setup!

Planning a laundry requires one to have complete in & out knowledge on the subject. It is an area which requires immense planning and strategy in place as the overall investment on the project should have effective returns over a course of time. The primary machines such as the washer, dryer & ironer themselves have multiple capacities, variants, heating modes and types. One must take into consideration various factors like project location, segment one is catering to, economical heating mode availability etc. It is basis the above that helps to achieve an all round successful system which delivers utmost quality along with keeping the efficiency standards high thus keeping the cost per cycle the lowest.

Stefab has carefully designed multiple standard laundry systems as shown below for each segment whether it is hospitality, healthcare, commercial/retail laundry, railways or others.

### Hotels



Hospitality Industry is one of the largest consumers of laundry machines globally. In this day and age of extreme competition, the industry has understood the importance of having an on-premises laundry. The quality and life of linen is one of the most important factors and this can be achieved by having an in-house laundry setup. The hotel laundry systems curated by us range from as low as 125 kg per shift to 10,000 kg per shift. Here is a glimpse of three of them to understand the overview of a setup.

Stefab can furnish details and plans on other systems too as per the number of keys in the hotel/ resort.

### System HT 750

Mechanised Laundry Handling 750 kg Hotel Linen in 8 Hours.



### System HT 1500

Mechanised Laundry Handling 1500 kg Hotel Linen in 8 Hours.



### System HT 3000

Mechanised Laundry Handling 3000 kg Hotel Linen in 8 Hours.



## **Hospitals**



Hospitals need to give extreme importance to the laundry services and the quality of linen they provide. As laundry is an essential function for all housekeeping departments, but in healthcare facilities, laundry plays an even more important role-not only contributing to comfort and aesthetics, but also assisting with infection control. Stefab is one of the few producers in the world of Infection Barrier Washer Extractors.

Our systems for a complete on premises healthcare laundry also range from 125 kg to 10,000 kg per shift. Stefab can furnish details and plans on other systems too as per the number of beds in a hospital.

### Commercial



Similarly, for other industries also - systems have been designed taking multiple factors into consideration. In case of planning a retail laundry the capacity of each machine will be less as against institutional laundry. This is because while processing retail loads it is much unlikely to receive one type of garment in bulk quantities. Every garment is different in terms of composition, size, color etc. Thus they cannot be put all together as they demand independent wash cycles, detergent, water temperature, beating action etc.

Once the right system is chosen, Stefab experts furnish commercial/ technical dynamics, ROI charts, 2D & 3D layouts to have a detailed analysis.

### System HS 750

Mechanised Laundry Handling 750 kg Hospital Linen in 8 Hours



### System HS 1500

Mechanised Laundry Handling 1500 kg Hospital Linen in 8 Hours



### System HS 3000

Mechanised Laundry Handling 3000 kg Hospital Linen in 8 Hours



### System CLR 500

Mechanised Laundry Handling 500 kg Retail Laundry Linen in 8 Hours.



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DMX15	x 1

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FXE25 x 2	

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FRE25-150 x 1

### System CLR 750

Mechanised Laundry Handling 750 kg Retail Laundry Linen in 8 Hours.















F10ASLT2 x 1

DRE30 x 2 FXE25 x 2 FXE15 x 2 DRE15 x 1

DRE30 x 1

DRE15 x

FRE25-150 x 1

### System CLR 1000

Mechanised Laundry Handling 1000 kg Retail Laundry Linen in 8 Hours.





FXE15 x 1

FRF25-150 x 2

# Choosing the right heating mode!

Parameter	Electric	External Boiler	Gas
Efficiency	For setups with capacity under three tonnes per shift, electric system is the most efficient.	Steam boilers are more efficient in setups over three tonnes per shift.	If direct gas line is available then system can be hybrid. Dryers & Ironers can have direct gas line but washers shall be electric making the entire system efficient and reliable
Installation	Plug-n-play. All machines have in-built electric heaters which makes it extremely convenient for quick installation.	Steam boiler with chimney of a certain height along with diesel tank & water softener plant. Steam piping to all machines with proper insulation is required.	Gas lines to all machines with proper insulation. Dryers & Ironers can run with direct gas but washers to be electric/ steam/ thermic fluid heated.
Emissions	Negligible	Moderate to High	Low
Linen Quality	10/10 in washing 9/10 in flat-work ironing	10/10	10/10
External Fuel Storage	None	Diesel	None In case of LPG, gas cylinders need to be stored.
Maintenance	Only heaters need to be replaced depending on the usage.	Low maintenance of machines but boiler needs continuous monitoring & maintenance.	Gas burners in dryers & ironers to be cleaned and overhauled after every six months.
Risk Factor	Negligible	Low to Moderate	Low - Moderate in case of LPG



## Lowest cost per cycle

For up-to three tons per shift we suggest an all electric setup. As & how the capacity of the laundry setup goes beyond that, the electric load substantially increases. If higher electric load is available at site at an economical rate per KW, then an all electric setup is the most feasible up-to even 4 tonnes/ shift.

If the electric load is limited, then the heat production from electric heaters is then replaced by the major fuel available. Electricity in this case then is only used to cater the motor loads of the machines.

Therefore, every setup is different & to conclude the best arrangement of heating modes depends on various parameters. Initial CAPEX in some cases also play an important role to decide if the user wants to invest in steam boilers or not. Boiler is not the only investment but the chimney, piping, tanks associated with it, at additional costs which substantially increases the initial investment towards CAPEX. Stefab has a wide range of products with multiple heating modes which gives the freedom to the user to choose the right heating mode as per the availability. For instance a Stefab 60 kg washer extractor drive motor consumes only 3 units & its electric consumption for heaters is only 6 units per cycle which shall raise the temperature of water up-to 75 Degrees. This system is the most efficient as per the ongoing industry norms.

Similarly, the ironers produced by us contribute significantly & help us to choose a system where we put the least ecological impact on environment. We are the first ever company to produce an all electric chest heated ironer dia 830 MM consuming only 65 KW per hour, giving an output of 250 single bedsheets per hour making it by far the most effective solution for flat-work ironing.

Stefab technical team furnishes consumption parameters charts with real-time economics for the user to understand the best system as per their needs.

Our solution with competitive CAPEX & OPEX charts lead to the lowest per KG cost per cycle in any segment. Visit *stefab.com* for more information.

# **Technical Competence**

Stefab has developed indigenous technologies over the years for all segments of machines. These advancements has given us a strong competitive edge in the industry making us the most preferred choice when it comes to efficiency and ecological footprint. These particular independent innovations are precisely developed keeping in mind the increasing costs of manpower, fuel, water etc.

The systems we deliver are the most effective solutions for any customer comprising primarily of washers, dryers and ironers along with auxiliary equipment. Every product has one or two key components which eventually are the deciding factor to validate the efficiency. Stefab has precisely improved the core competence of each of its major offerings which make the end solution more reliable, efficient and cost effective in the long run.

It is the cost per cycle which makes the difference for any industry and that is what we as a brand, focus on.



Precision machined, ground smooth & polished chest exerts uniform high pressure across the entire roll through pneumatic cylinders. Stefab has more than **2000** chest ironers in operation pan India & abroad.

# 

Fully programable computer captures all the features for any customized process. The preset programs can be easily modified or erased. Step by step display provides cycle advance, variable time signal & diagnostic checks. **IoT** Enabled with smart wireless connectivity. Easy to understand & operate.



Advanced moisture sensors designed specifically for the professional dryers enabling high efficiency. No manual intervention required by the user. The PLC auto detects the moisture in the basket & gives cut-off signals to the heating mode aptly.



All types of dozing pumps are compatible with Stefab ST9, ST10, ST11 PLCs giving the user utmost flexibility to achieve great washing results. Our PLCs works in sync with dozing computer uninterrupted. Up-to six dozing pump systems can be installed to each machine.



The three beater basket design in our AX Range results in maximum beating action & effective washes in shorter cycle time. The polished stainless steel beaters are designed with utmost precision then slid into the basket & laser welded.



**2 Length** Folds + **3 Cross** Folds. 1st Primary fold through full vertical drop. 2nd Primary fold by converging rollers. 1st Cross fold by a "Blade fold" directing the linen between rollers, 2nd Cross fold by an air jet & 3rd Cross by automatic "Lift fingers" through reverse conveyor mechanism.

# **Genuine Parts**

### **Original**

Spare parts are available locally as well & may cost less initially, but they are not engineered specifically for Stefab machines. Often they need to be replaced and can damage other parts and affect the performance of our machines. One has to be careful, and it is always best to install authentic parts.

### Quality

Every component in the machine has the highest level of R&D & technical expertise behind it. The quality of genuine parts cannot be compared to the parts available locally. Stefab has been producing laundry machines for over 50 years.



# **Excellent Service Capabilities**

Our machines are built to last and they are backed up by industry's best service & warranty policies.

Service is one of the most important factors while you choose your laundry equipment partner. With Stefab one can be totally sure of the same. Our Service is backed by our engineers and associates spread nationwide and abroad. We understand breakdowns and it has always been our first priority to address complaints providing quick service and genuine parts to our customers.

We stand behind every machine we produce with comprehensive warranty on all machines, which is by far a better value than what is offered by the competing companies. Stefab comprehensive warranty plan proves the strength of our machines. Our commitment to producing advanced and reliable machines is braced by our warranty policy.

Should you require more information on Service & Warranty, please contact us on service@stefab.com



### **Our Presence**



### Corporate Office & Manufacturing Plants:

**CO & Plant 1: Stefab India Limited** 39/14, Netaji Subhash Industrial Area, Tikri Kalan, Rohtak Road, New Delhi 110041. India

Plant 2: Stefab India Limited 19/10 Jakhoda, Bahadurgarh, Dist. Jhajjar, Haryana 124505

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**Operations:** operations@stefab.com +91.9811285714 / 15 Pan-India &

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**International Presence:** 

Corporate Office, New Delhi

Regional / Branch Offices

Associate Offices

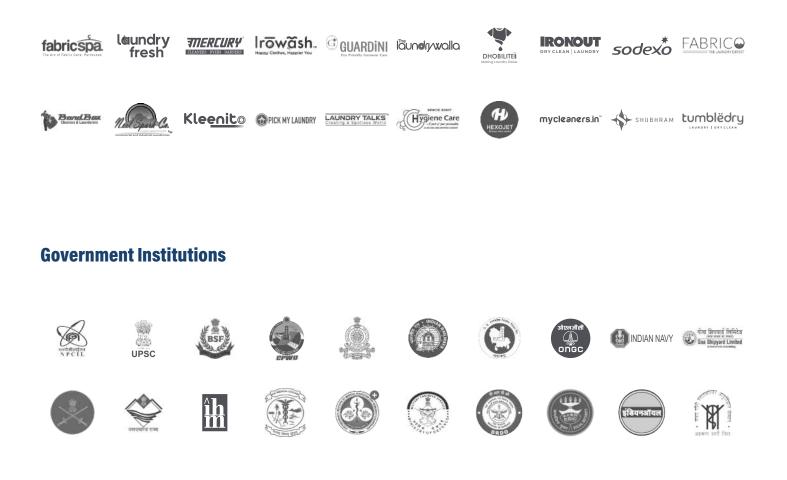
International Presence: Nepal, Bhutan, Bangladesh, Sri Lanka, Maldives, Mauritius, Kenya, Saudi Arabia Uganda, Ethiopia, Russia, UAE, Vietnam, Tanzania, Malaysia, Kuwait

# A glimpse to our clients

### **Hospitality**



### Commercial



### Healthcare



### Apparel



### **Other Institutions**



