

SREEVATSA MECHNOVATIONS PRIVATE LIMITED

INTRODUCTORY PROFILE



SERVICES

- **PRODUCT DESIGN AND DEVELOPMENT**
- **PROCESS RE-ENGINEERING / AUTOMATION**
- **DESIGN FABRICATION AND SUPPLY OF EQUIPMENTS**

SREEVATSA MECHNOVATIONS PRIVATE LIMITED
15/3A, PATEL ROAD, RAM NAGAR, COIMBATORE 641 009
TEL: (0422) 5379184 EMAIL: sreemech@eth.net



SREEVASTA

Over Three Decades of Engineering Experience



SREEVATSA GROUP OF CONCERNS

Sreevatsa Group of Companies which made a humble beginning in the year 1942 at Coimbatore with an annual turnover of one million rupees has taken giant strides over the past five decades in the field of business and had diversified into various fields of business like Trading, Finance, Exports, Tubes and Real Estates etc.

The Group has achieved a turn over of Rs.600 Million by the year 1995 with the activities at Coimbatore and Madras. It is planning to achieve a turnover of Rs.1000 Million by the year 2005.

The group has carved out a niche in various field of business by addressing the changing aspiration of the public with quality, commitment and business ethics. The group has earned the trust of all customers with their commitment to honesty and transparency in all their dealings. A few of the group companies are indicated as part of associate concerns and the group is shortly planning to diversity in various other aspects of business like consumer retail marketing, Granite Exports, etc.,

INTRODUCTION

Sreevatsa Mechnovations is another engineering venture from the directors and promoters of Sreevatsa Group. The company falls under the same leadership which is managing the engineering and trading companies of the group for the last three decades. The venture, like all other organizations under Sreevatsa Group, is built on a foundation of ethical business practices and strong leadership. The company, has established its infrastructure constituting of 404 Sq/m of works area (including 280 Sq/m of covered works area) and 100.5 Sq/m of office space at 'Delight Buildings' in Coimbatore which is wholly owned by the directors of the group. The company also retains the group's inherent characteristics of customer satisfaction and value proposition in every step of its way.

VISION & MISSION

Sreevatsa Mechnovations has its vision set on engineering services and is involved in the field of design, fabrication and supply of equipment for various industries like Chemicals, Petrochemicals, Pharmaceuticals, Fertilizer, Cement and Power plants. Apart from these services, as the name indicates, Sreevatsa Mechnovations is also focusing on process & product innovation. Equipment Manufacturing, Product Development and Process re-engineering will be the core services of the company. The vision of the organization is to scale new heights in customer satisfaction through its engineering services and innovative products.



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PRODUCT DESIGN AND DEVELOPMENT



High Temperature, High Pressure Soft Flow Dyeing Machine

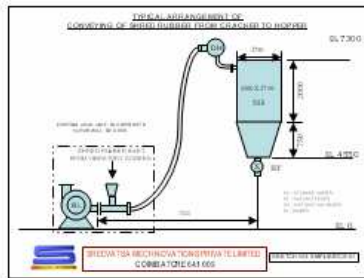
Dyeing of high quality standard is achieved in the HTHP Sreevatsa Mechnovations Soft Flow Dyeing machine with a saving about 40 % on water, steam, dye, materials, chemicals, process time and labour compared to the conventional winch dyeing machine.

The traditional dyeing process of woven and knitted fabrics is no longer meet the present day demand and requirements standards. The High Temperature, High Pressure (HTHP) Soft Flow dyeing machine results in a low process cost, very high quality and proven dyeing ranges at low liquor ratio. For more information contact us at sreemech@eth.net.

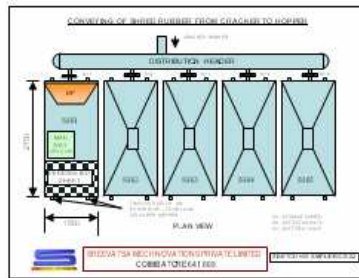
Sreevatsa Mechnovations is also working on various other engineering equipments and will also undertake order based equipment manufacturing too.



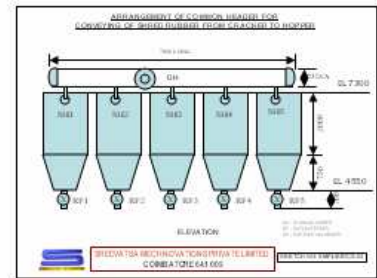
PROCESS RE-ENGINEERING / AUTOMATION



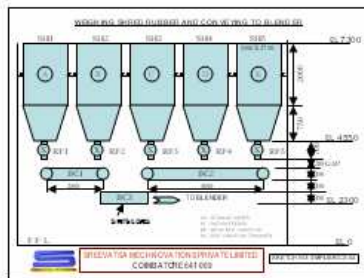
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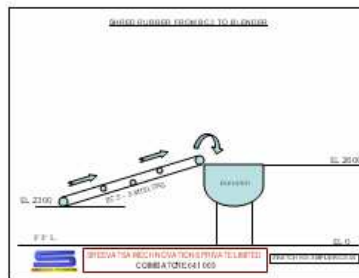
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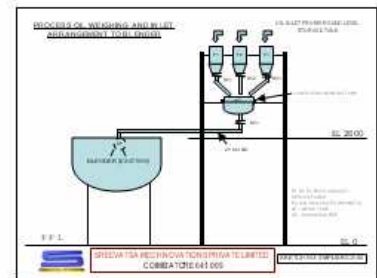
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Manufacturing industries have begun to harness the power of technology and are adopting automation processes to cut down on turnaround time and to optimize existing processes. Apart from the significant Return on Investments, automation also helps in cost and quality competitiveness. Sreevatsa Mechnovations has put together an experienced team of automation experts to cater to this market demand and have been working with reputed manufacturing companies to re-engineer their processes. We analyze the existing process and practices and recommend possible improvements to our clients before implementing our recommendations. The team has a wide experience in the domains of mechanical engineering, structural fabrications, electrical, electronic and other high technology process control systems.



DESIGN, FABRICATION AND SUPPLY OF EQUIPMENTS

A SELECTIVE LIST OF EQUIPMENTS MANUFACTURED BY THE ENGINEERING COMPANIES UNDER THE GROUP OVER THE LAST THREE DECADES

BOILERS AND BOILER COMPONENTS



Equipment Name: Horizontal Multitubular Shell Type Boiler External Fired Push Grate Refractory Furnace.

Capacity: 9 Tonnes Per Hour.

Size : 2564 mm diameter x 6040 mm length x 32mm thick.

Client : Zenith Ltd., (Chemical Division), Tarapur, Bosiar .

Inspection Agency IBR



Equipment Name: Horizontal Multitubular Shell Type Boiler - Agro waste fired.

Capacity: 2 Tonnes Per Hour.

Size : 2500 mm diameter x 3500 mm length x 14mm thick.

Client : Ganapathy Murgan Processing Mills, Erode.

Inspection Agency IBR



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Equipment Name: Steam Drum - Qty - 1No.
Capacity: 2 Tonnes Per Hour.
Size : 1287mm diameter x 2300mm length x 16mm thick.
Project: L&T Cement Works, Kovya - Co-generation project.
Client : Larsen & Toubro, Mumbai.
Inspection Agency IBR



Equipment Name: Header Drum - Qty - 6Nos.
Size 1287mm diameter x 2300mm length x 16mm thick.
Client : Larsen & Toubro, Mumbai
Project: L&T Cement Works, Kovya - Co-generation project.
Inspection Agency IBR

Equipment Name: Secondary Super Heater Coils (Alloy Steel)
Size : 50.8mm diameter x 3.66mm thick
Client : Sakthi Sugars Ltd., Sivaganga.
Inspection Agency IBR



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HEAT EXCHANGERS



Equipment Name: E D C Reactor Cooler

Size : 1372mm diameter x 8000mm length x 12mm thick

Client : Chemplast Sanmar Ltd., Mettur

Inspection Agency: LRIS



Equipment Name: HEAT EXCHANGER II with Expansion Bellows

Size : 1845mm diameter x 10mm thick

Client : TANFAC Industries Ltd., Cuddalore

Inspection Agency: ALPINE



Equipment Name: Crystallisation Butt-Water Cooler

Size : 273mm diameter x 5mm thick

Client : SPIC PHARMA LTD., Chennai

Inspection Agency: SPIC-SMO



Equipment Name: Vacuum Column Re-Boiler

Size : 659mm diameter x 12mm thick

Client : Chemplast Plant Sanmar, Mettur

Inspection Agency: LRIS



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Equipment Name:	Resin Heater
Size :	457 x 9.53mm thick
Client :	Petro Araldite Ltd., Chennai
Inspection Agency	SPIC - SMO



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PRESSURE VESSELS



Equipment Name: Activated Carbon Filter & Dual Media Filter - Qty-22 Nos.

Size : 3600mm diameter x 6500mm length x 10mm thick.

Client : Reliance Petroleum Limited, Jamnagar.

Inspection Agency: TPL



Equipment Name: Nitrogen Buffer Vessel

Size : 2000mm diameter x 5000mm length x 16mm thick

Client : Kothari Sugars & Chemicals Ltd., Chennai

Inspection Agency: HAMPHERY & GLASGOM Consultants Ltd, Mumbai



Equipment Name: Crude TICL 4 Cooler

Size : 2135mm diameter x 10000mm length x 16mm thick

Client : Kerala Minerals Metals Ltd., Kollam

Inspection Agency: LRIS



Equipment Name: BackWash Residue Vessel

Size : 1524mm diameter x 3050mm length x 8mm thick

Client : Madras Refineries Ltd., Chennai.

Inspection Agency: EIL



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Equipment Name: Quench Bubbler
Size : 444.3mm diameter x 1250mm length x 6.35mm thick
Client : Cabot Sanmorl, Mettur
Inspection Agency: IDEA



Equipment Name: Cutter Stock Drum
Size : 1084mm diameter x 8mm thick
Client : Madras Refineries Ltd., Chennai
Inspection Agency ENGINEERS INDIA LIMITED



Equipment Name: Methyl Chloride Column
Size : 800mm diameter x 10mm TK x 21315mm Long
Client : Chemplast Sanmar Ltd.,
Inspection Agency LRIS



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CONTAINERS



Container AIR PORT SITE OFFICE (DISMANTLE TYPE)
Size : 15Mtrs length x 3Mtrs Height x 13 Mtrs Width
Insulation 75mm thick PUF Insulation
Client : Andaman Public Works Department, Andaman Nicobar Islands
Erected: Port Blair



Container GUEST HOUSE/HOTEL CONTAINER
Size : 6Mtrs length x 2.5Mtrs Height x 2.5Mtrs Width
Insulation 50mm thick Glass Wool Insulation
Client : Bell Hotels Private Ltd., Sivakasi



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Container PRODUCTION ENGINEER'S OFFICE
Size : 8.5Mtrs length x 3Mtrs Height x 3Mtrs Width
Insulation 100mm thick PUF Insulation
Client : Godrej & Boyce Company Ltd., Mumbai



Container PORTABLE SHED (OFFICE/STORE)
Size : 6Mtrs length x 2.5Mtrs Height x 2.5Mtrs Width
Client : Cochin Shipyard Ltd., Cochin



Container TRUCK MOUNTED CONTAINER - FOR INLAND
MOVEMENT OF GOODS
Client : M/s. Balmer Lawrie & Co. Ltd.,



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OTHER ITEMS / SITE WORKS



Equipment Name: Hood cover for Annealing Furnace (SS 310 Material)
Size: 2832mm diameter x 6500mm length x 8mm thick.
Client : Steel Authority of India Ltd., Salem Steel Plant, Salem.
Inspection Agency: SAIL



Equipment Name: S.S.Blending tank- with agitator assembly
Size: 21150mm DIA x 1250mm HIGH .
Client : M/S Rallis India Ltd, Fine Chemicals Division, Ooty
Inspection Agency: Client



Equipment Name: Ball Mill Assembly
Size: 2250 diameter x 7000mm length x 20mm thick
Client : Sri Kaliswari Metals Powders Ltd., Sivakasi
Inspection Agency: Client



Equipment Name: Silos
Size: 6000mm diameter x 15Mtrs Height
Client : Sakthi Soyas Ltd., Pollachi
Erected at Sakthi Soyas Plant at Pollachi



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Inspection
Agency:

Client



Equipment Name: Dish Antennae - Tubular Construction
Size: 48Mtrs diameter, Weight: 50 Tonnes
Client : Tata Institute & Fundamental Research, Bangalore
Erected at Tata Institute & Fundamental Research, Muthurai Ooty
Inspection Agency: TATA Consulting Engineers, Mumbai



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