



SAI SAMARTH ENGINEERING



CONVEYOR SYSTEMS ◀

PHARMA EQUIPMENTS & FURNITURE ◀

PRECISE MACHINING & FABRICATION ◀

www.saisamarthengineering.com



ABOUT US

Sai Samarth Engineering is a company which is constantly in demand for the supreme quality products offered by us. The products offered are tested on various required parameters by our team of quality analyst.

Above mentioned are the reasons for being the priority amongst our clients.

Sai Samarth Engineering was established in the year 2006. Since its inception the company has built reputation for high quality products for various companies that are constant requirement of products that range from various conveyors to pharma equipments and other industrial equipments.

The founder and CEO of SSE company, Mr. Pandurang Patil has always belief in his vision and as well as his employees. He provides the company all the energy and enthusiasm that has always made it on top of choices when it comes to requirement of high quality and precision engineered products for the industries.

Apart from Conveyors and Pharma Equipments, SSE Company also provides various products like Compressed Air Piping System, customized designed products and installation of required products and machines etc.,

We are equipped with experienced, committed and adept team members who help us in offering premium quality products to our valued customers. The above mentioned professionals work in close coordination with each other to meet the specific requirements of our clients.

This catalogue provides all the description, specifications and features along with some applications of the products.



PRODUCTS

Product Profile

We offer a wide assortment of durable, precision engineered and durable range of conveyers which are fabricated using superior quality raw material. Our array includes belt conveyors, overhead conveyor, slat conveyor, roller conveyor, gravity roller conveyor which are

1. Durable
2. Precision engineered
3. Safe to use
4. Corrosion resistant
5. High load capacity

Apart from our range, we also offer after sales services such as installation, modification and maintenance of all types of conveyors. Execution of Major Plants Shut-Downs & Emergency Break-Down services.





CERTIFICATE

TUV NORD

**Management system as per
ISO 9001 : 2015**

In accordance with TÜV INDIA procedures, it is hereby certified that


SAI SAMARTH ENGINEERING
D3-14, Plot 50, Bethoda Industrial Estate,
Bethoda, Ponda - 403 409, Goa,
India

applies a quality management system in line with the above standard for the following scope

**Design, Manufacture and Supply conveyors and Industrial
Material Handling Equipments**

Certificate Registration No. **QM 08 01500**
Audit Report No. **Q 8138/2017**

Valid until **28.09.2020**



Certification Body
at TÜV INDIA PVT. LTD.

Issue **29.09.2017**
Place: **Mumbai**

This certification was conducted in accordance with the TÜV INDIA auditing and certification procedures & shall be valid subject to Surveillance Audit 1 before **11.08.2018**, Surveillance Audit 2 before **11.08.2019** and Re-Certification Audit before **11.08.2020**.

TÜV India Pvt. Ltd., 801, Raheja Plaza - 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in





CERTIFICATE OF NOMINATION



Presented to

Sai Samarth Engineering

For successfully being part of Nomination Phase of

**INDIA 5000 BEST MSME
AWARD 2017**



**INDIA 5000
BEST MSME
AWARDS**

for Quality excellence

Organized by

**BENCHMARK
TRUST**

Audit Partner

TQV

www.india5000.com





CONVEYER BELTS

WARE HOUSE AND LOADING/ UNLOADING CONVEYER

Applications

Truck Loading and Unloading

Areas of space restriction



Features

Its versatility can be gauged by the fact the belt can run in either direction making it useful for loading and unloading operations. The system can be engineered to be inclined to facilitate loading or unloading operations at places where there is no bay.

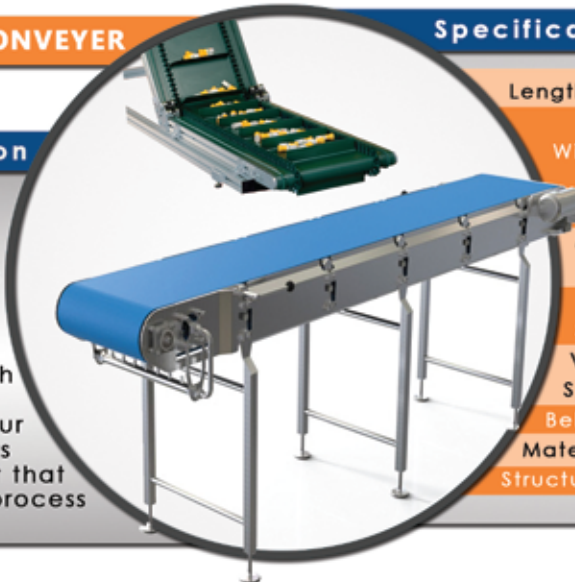
The machine comes with additional features like

- a) 360 degrees bottom swive angle to make it operate at different places or in places where there are two loading bays.
- b) Castor wheel mounting for easy mobility.

FLATBELT & CLEATED BELT CONVEYER

Description

We are one of the leading manufacturers & suppliers of flat belt conveyors, suitable for continuous heavy duty applications and the movement of large and bulky products. These versatile conveyors are available in various specifications and are provided with a multitude of options like - belt, drive, tail, stand and rail options. Our customized variety in belt conveyors includes inclined flat and cleat belt that are designed to meet the defined process demand.



Specifications

Length	500mm to 9000mm
Width	100mm, 150mm, 200mm, 250mm, 300mm, 400mm, 500mm, 600mm, 700mm, 800mm, 1000mm
Motor	220-240V (delta)/380-415V Y (star)/50Hz
Fixed Speed	Min 3m/min; Max120m/min
Variable Speed	With VFD (1 phase input, 3 phase output)
Belt	PVC, PU, Canvas
Material	Aluminum, Stainless Steel,
Structure	SS 304/316

SLAT CHAIN CONVEYORS

Description

The Slat Conveyors are used for heavy duty loads like pallets and in assembly line operations of various products. The chain conveyors also come in conventional slat chain conveyors available in widths of 83mm/114mm/150mm etc., in single/ multi row with SS 304/ Acetylene materials.



Features

Standard designs available for flexible and modular needs of the industry both for the Chain and the Slat Chain Conveyor Systems.

The system can be engineered with different features to make the Chain Conveyor an Ideal system for Assembly Line Operations with complete Automation of the process.

The Slat Chain Conveyors are the perfect solution for Bottling Line operations and conveying systems.

Applications

Assembly Line for Automobiles/Consumer Durables Goods

Testing and Packing Lines for White Goods

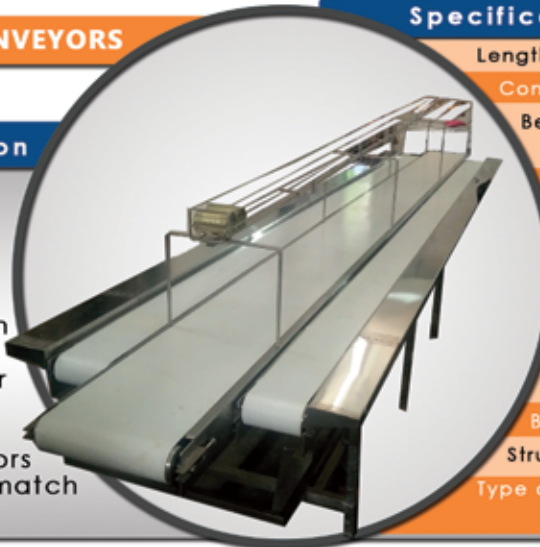
Bottling Line Systems



INSPECTION & PACKING CONVEYORS

Description

We manufacture a range of Inspection and Packing conveyors that are specifically designed to meet the required application needs of our clients. These belt conveyors are precision engineered using the advanced technology & appreciated for their rigid construction, optimum performance & durability. Further, we also quality test these conveyors on various quality parameters to match with set industrial standards.



Specifications

Length	1000mm to 5000mm
Conveyor Width	700mm, 800mm, 1000mm
Belt Width	200mm, 250mm, 300mm, 350mm
Side table width	200mm, 250mm, 300mm
Motor	220-240V (delta)/380-415V Y (star)/50Hz
Fixed Speed	Min 3m/min; Max 30m/min
Variable Speed	With VFD (1 phase input, 3 phase output)
Belt Material	PVC
Structure	Stainless Steel, SS 304
Type of Drive	Direct, Indirect, Intermediate

LINK UP CONVEYORS & COLLATOR SYSTEM

Specifications

Blister and strip collator:

Capacity	50-120 combipack blisters per minute
Collation	5 to 15 combipacks
Speed	Auto
Synchronization	
Conveyor Width	150-250mm
Change Over Tools	Minimum
Process Control	The Collator is in standby mode at power on. It starts running automatically when blisterpacking machine starts running.
Machine Interlock	Low air pressure, conveyor jam.
Operation	Only Auto-mode

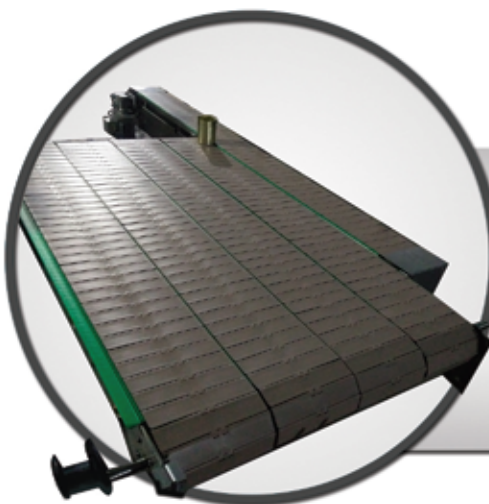


Emergency Stop	A normal stop switch is provided to the operator on the panel.
Critical faults	They will be indicated on the PLC by glowing of corresponding LED's.
Data and security	The program is secured by 2 levels of passwords. Production related data is available in the PLC, it may be collected through the RS232 port. Compatible software will be developed by you.
Display	6 digit 7 segment display+16 status LED's+16 action LED's
Intervention	Is provided at certain points in the program.
Data erasing RS232 port	Has to be done manually. Available
Environment	The machine is suitable for use between 15 to 40 degree centigrade and RH between 30 to 70%
PLC	We are using Allen Bradley.

TURN TABLE MACHINE & ACCUMULATION CONVEYORS

Description

Our clients can avail from us quality range of Turn Table & Accumulation conveyor that is used in end packaging applications of various industrial segments. Fabricated using quality stainless steel, these Turn Tables and Accumulations conveyors are superior in functionality and offer long servicelife. We also custom design these conveyors as per the client specific requirement.





FLEXIBLE GRAVITY/POWERISED ROLLER CONVEYORS, FLEXIBLE SKATE CONVEYORS

Description

Flexible Screw Conveyor is a versatile product useful in places where there are space restrictions, truck loading and unloading operations. The system can be used for Cartons/Crates.

Applications

Warehouse Handling
Truck loading/Unloading
End of line Storage Conveying

Features

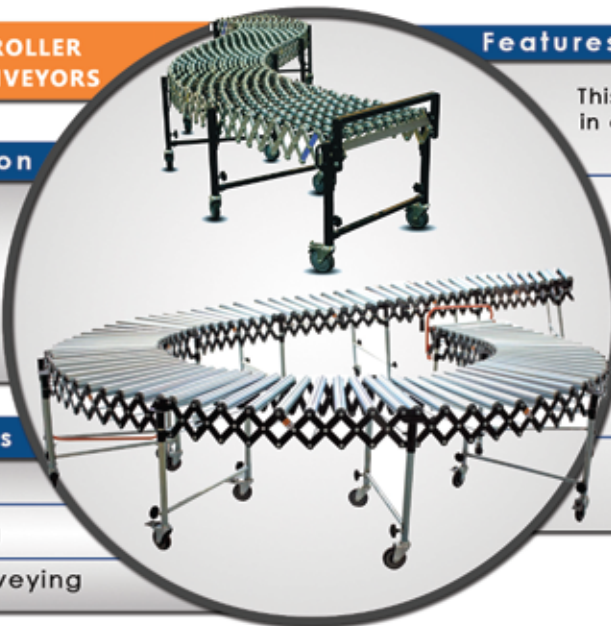
This special purpose conveyor can come in a number of stages/lengths as per the designed criteria.

Telescopic roller or skate conveyors is in Idler Roller Conveyor with single /double and triple stages.

Flexible Roller Conveyors are available with Idler and Powered Roller Conveyor options.

Expandable/Retractable by 4:1 ratio.

The systems are mobile and mounted on wheels and can be maneuvered easily.



MODULAR BELT CONVEYORS

Description

Optimizing latest technology, we are engaged in manufacturing a qualitative range of Flat Top Modular Belt Conveyor. These belt conveyors are fabricated from high quality SS & MS with powder coating to ensure corrosion resistance and better durability. Our range is available in different lengths and width to meet the variegated requirements of the clients. Further, these conveyors are also stringently tested on quality parameters to ensure that these are free from any kind of defect.

Specifications

Length	800mm to 10,000mm
Width	82mm to 1500mm
Motor	220-240V (delta)/380-415V Y (star)/50Hz
Fixed Speed	Min 5m/min; Max 40m/min
Variable Speed	With VFD (1 phase input, 3 phase output)
Belt Material	Polypropylene, Acetal, SS304
Structure	Aluminum profile, MS with Powder Coating/Painting, SS 304



FLEXIBLE MODULAR BELT

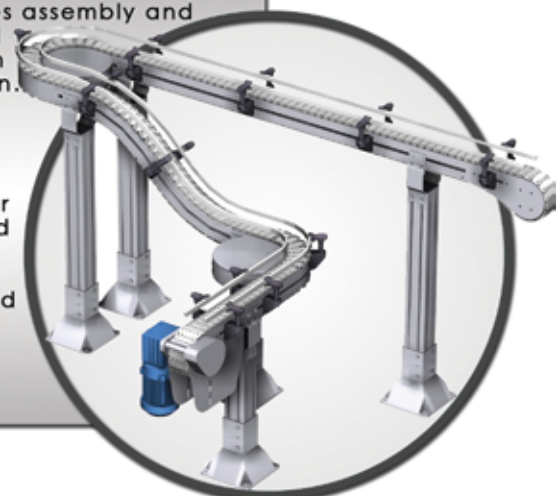
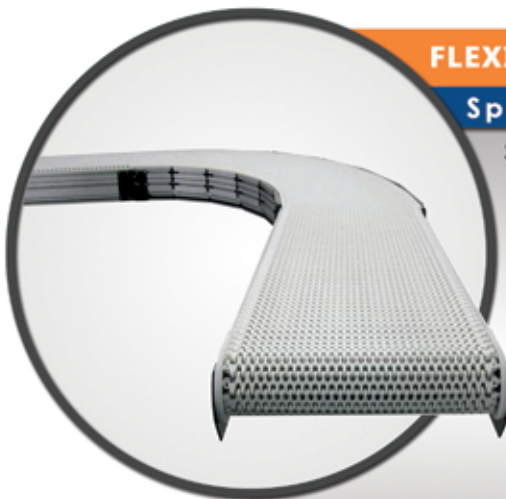
Specification

Stainless Steel Conveyors

This system comprises of two distinct, streamlined assembly and installation time, which allows rapid and relaxed line modifications. Stainless steel conveyors can function easily at high speeds without lubrication.

Our conveyor's modular design comprehends trouble-free line configurations, site installation and maintenance making them cost effective and simple to use. These can be reconfigured or assembled in quite a less time using simple hand held tools.

Stainless steel conveyors are efficiently designed to ensure their suitability for hygiene industry. The advanced drainage, open design and abolished pockets in conveyor design ensure a more hygienic conveyor.





TAKE OFF CONVEYOR

Description

We provide our clients a qualitative range of Takeoff Conveyors that are designed using cutting edge technology. Our range is extensively used in the material handling applications of various industries such as food, automotive, warehouses etc. Manufactured from quality material, these are known for sturdy construction, durable performance and long working life. Further, we also offer these conveyors in customized specification as detailed by the clients.



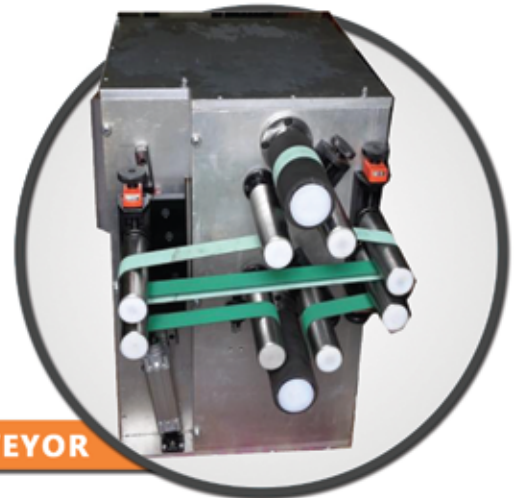
Specifications

Length	800mm to 5000mm
Input Height	120mm to 500mm
Output Height	1000mm to 4500mm
Width	75mm, 100mm, 150mm, 200mm, 250mm, 300mm, 400mm
Motor	220-240V (delta)/380-415V Y (star)/50Hz
Fixed Speed	Min 3m/min; Max 120m/min
Variable Speed	With VFD (1 phase input, 3 phase output)
Belt Material	PVC, PU, Rubber (with cleats of height 20mm to 65mm)
Structure	Aluminum profile, M.S. with Powder coated, Stainless steel, SS 304/316
Type of Drive	Direct, Indirect, Intermediate

ELEVATOR CONVEYOR



DIVERTER CONVEYOR



DOUBLE DECK CONVEYOR



DOUBLE DRIVE CONVEYOR





GRAVITY ROLLER CONVEYORS



POWER ROLLER CONVEYOR

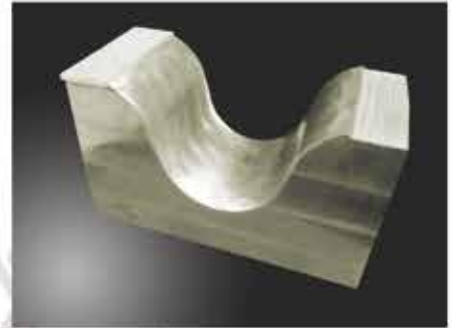
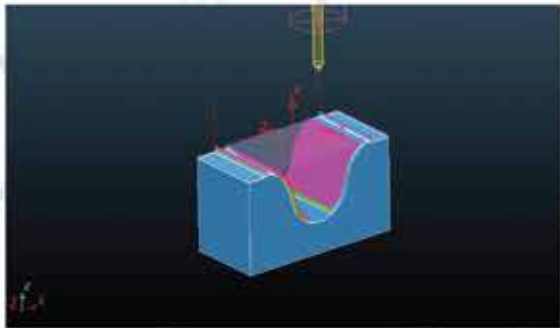
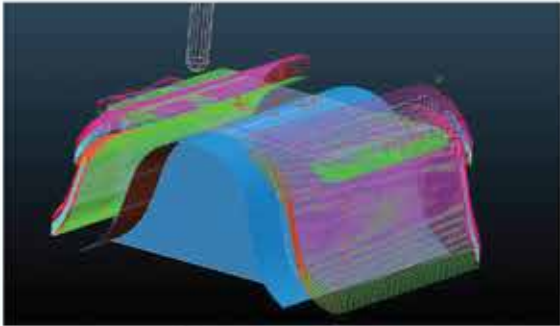


FOOD PROCESSING AND PACKAGING CONVEYORS

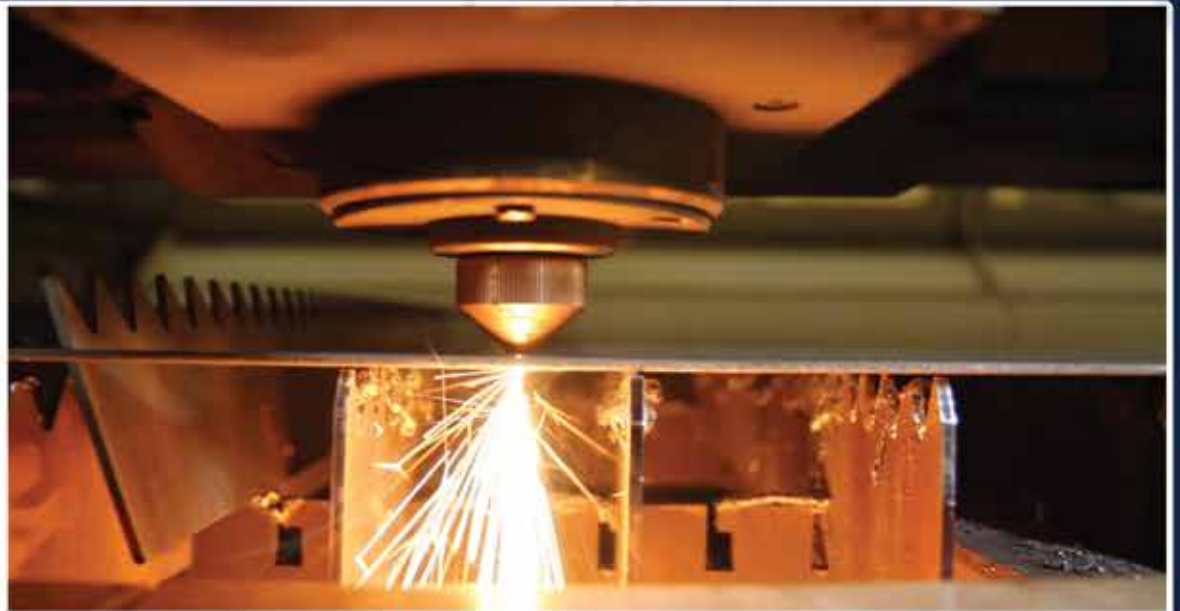




**TRANSFORMATION OF OBJECTS FROM A COMPUTER SOFTWARE TO REAL
PRODUCT WITH PRECISION**



**CNC CONTROLLED LASER CUTTING MACHINE, BENDING MACHINE,
VERTICAL MACHINING CENTER**





PHARMA EQUIPMENTS

STAINLESS STEEL STATIC PASS BOX

Description

Our Stainless Steel Pass Box is manufactured with the latest advanced technologies and premium quality raw materials. They also are available in different shapes sizes. These SS Pass Box are especially made up of stainless steel which is one of the most important features of these Pass Box. They have very well tensile strength and especially designed.



Features

- High performance
- Longer service life
- Easy operations
- Low power consumption

DYNAMIC PASS BOX

Description

Dynamic Pass Box is designed to allow material transfer through controlled environment without much personnel movement to minimize man/material movement & avoid cross contamination between different classified areas. This is essentially installed to minimize movement of personnel for transfer of material into and from the clean room.

It aids to achieve desired classification, maintain integrity of products, process & controls ingress of particulate contaminants into clean room & between different classified areas. Our range of Dynamic Pass Box is available in various specifications as per the client's requirements.

Dynamic Pass Box is with a variety of standard dimensions also our pass boxes can be custom engineered to any size. Dynamic pass boxes are available in powder coated Mild Steel, SS 304 / 316 / 316L or a combination of both.



LAMINAR AIR FLOW VERTICAL (LAF) EQUIPMENTS

Description

An LAF System with HEPA filters air sweeping the area from top to bottom for protecting the products from contamination as well as preventing the operators for inhaling potentially harmful active material during process

Specification

Type : 70% recirculatory & 10% fresh air

Material of construction : SS 304

Flow : Vertical Laminar flow

Velocity at grill : 90 ft per /min \pm 0.05MPS

Air cleanliness : ISO class 5

Motor & Boiler : Statically & Dynamically balanced motor and boiler

Filter : Hepa filters which conforms to H13 with efficiency of 99.97 down to 0.3 microns Per filter inertia make per filter which conforms to G4 grade with efficiency of 90% down to 10 microns

Light/switches : Fluorescent light & on/off switches for blower & lights

U.V light : Philips/ equivalent make

Power supply 230 V AC/ Single Phase /50-60 Hz



SAMPLING BOOTH



GARMENT CABINET WITH UV LIGHT

Description

With due care and special designing procedure we manufacture the unique range of Garment Cabinets. These cabinets provide maximum storage area for keeping the garments, along with the provision of continuous supply of air. Further, we have also installed special UV tube inside the cabinet to check bacterial growth on the garments. With minimum money investment these accessories are well appreciated by the clients.



SIEVE INSPECTION KIT

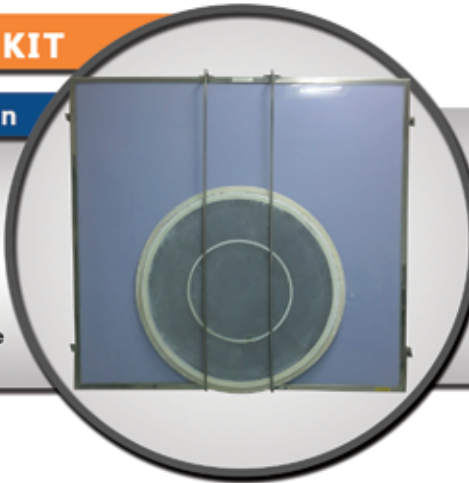
Description

Material Of Construction: SS 304

Conforms to GMP / WHO / USFDA norms.

Customized to accommodate various diameter size of sieves.

Black & white acrylic fitted on the background gives impeccable view of the gaps in the mesh of sieves.



Additional multimill storage cabinet provided on customers requirement.

All joints are welded using SS 304 filler wires & grinded to avoid any sharp edges and crevices Corrosion Resistant, rust proof and hygienic.

Suitable for pharmaceutical, food, herbal, chemical industries where rust free metal objects are required.

SS LOCKER & CUPBOARD

Description

Material Of Construction – Grade SS 304 (completely).

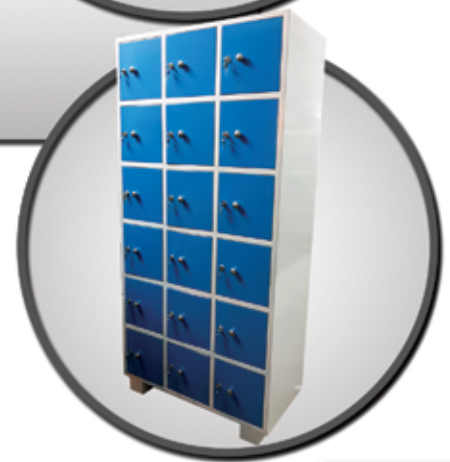
Suitable for cleanroom laboratories and change room to store regular items.

Top side tapered from rear to front.

Cupboard Type with internal shelves – plain or perforated, sturdy & heavy duty.

Freestanding with adjustable feet.

Two way lock made of SS 304 to store items securely.





SHOE COVER CABINET

Description

We are involved in offering a wide range of Shoe Cover Cabinet And Shoe Box to our most valued clients. Our range of Shoe Cover Cabinet And Shoe Box is widely appreciated by our clients which are situated all round the nation. We offer our range of Shoe Cover Cabinet And Shoe Box at most affordable prices.



CROSSOVER BENCH

Description

Material Of Construction – Grade SS 304 (completely) Suitable for cleanroom change areas where dirty everyday footwear has to be exchanged for cleanroom footwear. "S" Type – Top half open on one side with single shelf and bottom half open on other side with single shelf Stiffener on bottom of the top sheet for sturdiness & strength Can store overshoes, cleanroom grade shoes or outdoor footwear Freestanding with nylon bush.

Features

Top half open on one side and bottom half open on other side, to store clean room shoe on one side & outdoor shoes on other.

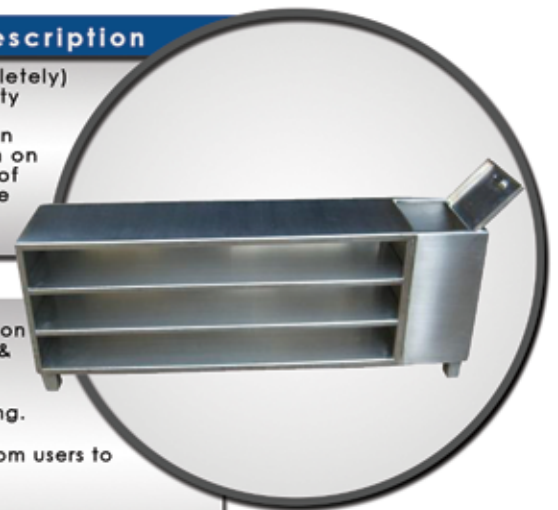
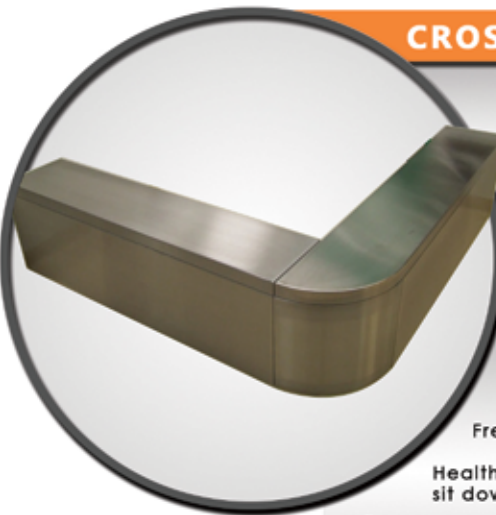
Free standing for ease of removal to facilitate cleaning.

Health & Safety conscious product – encourage clean room users to sit down while altering their footwear for clean room use.

Encourages good gowning protocol.

Coving provided on all.

Choose from standard sizes or contact us for tailor-made requirements.



DIE PUNCH CABINET

Description

We are involved in offering a wide range of Die Punch Cabinet to our most valued clients. Our range of Die Punch Cabinet is widely appreciated by our clients which are situated all round the nation. We offer our range of Die Punch Cabinet at most affordable prices.



POWDER & LIQUID SAMPLER

Description

SS Pallet

We are introducing an exclusive range of SS Pallet. These pallets are manufactured using top notched grade raw material and advance technology in compliance with the set industry standards. Further, these are tested on diverse parameters in order to deliver flawless range at the clients' end.





S. O. P. STAND

Description

We are well-known manufacturer and supplier of S.O.P. Stand. The offered product is designed by our technical professionals as per the latest technological advancements using high grade raw material. We offer this product in various sizes as per the requirements of our clients. Our quality controllers monitor the entire manufacturing process to ensure flawlessness in the offered products. We offer this product at market price.



STAINLESS STEEL TROLLEY

Description

We specialize in manufacturing and supplying a premium quality range of SS Sanitation & Mopping Trolley. The offered products are manufactured using raw material and cutting-edge technology in compliance with set industrial norms. Provided in various specifications, these products can also be customized as per the precise requirement of clients. Our products are available in market at pocket friendly prices



Images for illustrative purposes only. © 2022



STAINLESS STEEL CHAIRS

We have expertise in manufacturing and supplying an exclusive range of SS Process Working Table for our precious clients. The offered table is precisely designed by our talented professionals in compliance with industrial quality norms. Apart from this, our table is strictly tested on well-defined parameters of quality in order to ensure its flawlessness.

Description



STAINLESS STEEL SCOOP

We are skilled in offering a qualitative range of Stainless Steel Scoop to our esteemed clients. Besides, we offer our product range in various sizes and colors in accordance with variegated clients' requirements. They are manufactured using quality assured stainless steel sourced from reliable vendors in the industry. Our range is appreciated for the following.

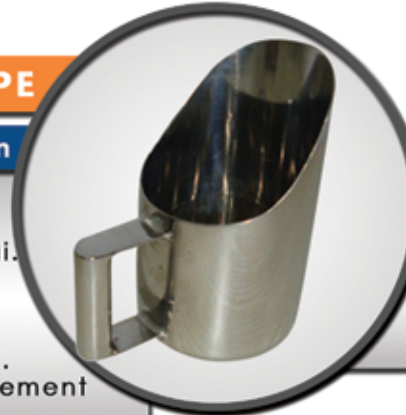
Description



SS SCOOP CLOSED TYPE

Description

Leading Supplier and Manufacturer of SS Scoop such as SS Scoop Closed Type, SS Scoop Open Type, Stainless Steel Scoops and SS Cross Over Bench from Navi Mumbai. We offer SS Scoops close type in SS 316 quality material. It has a handle on one side. We offer scoops, which is made of stainless steel. It has a handle on one side which is constructed using premium quality raw material. Our Closed Type SS Scoops are offered as per the requirement of the client at leading prices



Features

- Longer operational life.
- Durable.
- Require less maintenance.

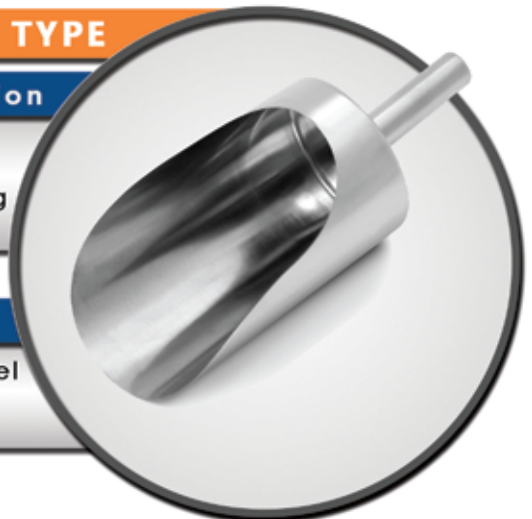
SS SCOOP OPEN TYPE

Description

We offer SS Scoop Open Type, which is made of stainless steel 316 quality material. It has a handle on one side. These products are used for different purposes such as scoops that are used for scooping purpose, and measuring jar that is used to measure the liquid content.

Specification

We have collection of 316 stainless steel Scoops open type available in various capacity from 1/4 kg to 2 kg.





STAINLESS STEEL JAR

Description

SS Mugs / Jars made of SS 316 material. Suitable for various applications in pharmaceutical, chemical and other industrial cleanroom, R&D centre, Quality Control laboratories, etc.

STAINLESS STEEL RACK

Description

We are manufacturing and supplying a unique range of Stainless Steel Rack to our esteemed clients. This product is fabricated using premium quality raw material and sophisticated technology under the guidance of our workers in compliance with international quality norms. Furthermore, we offer our product in various shapes and sizes in order to meet specific requirements of clients successfully.



SS PROCESS & OFFICE TABLE

Description

We have expertise in manufacturing and supplying an exclusive range of SS Process Working Table for our precious clients. The offered table is precisely designed by our talented professionals in compliance with industrial quality norms. Apart from this, our table is strictly tested on well-defined parameters of quality in order to ensure its flawlessness.



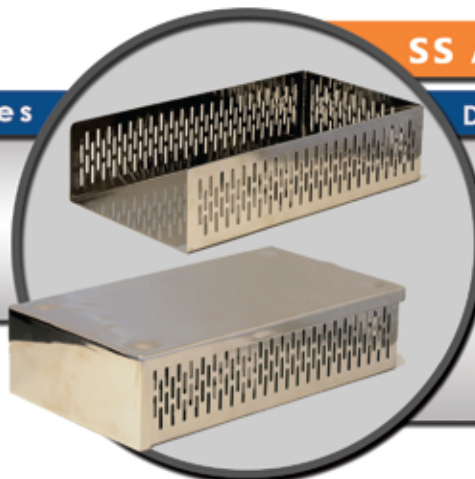
SS AMPOULE BOX

Features

Stylish design.

Impact resistance cannot be dented.

Rust and corrosion proof.



Description

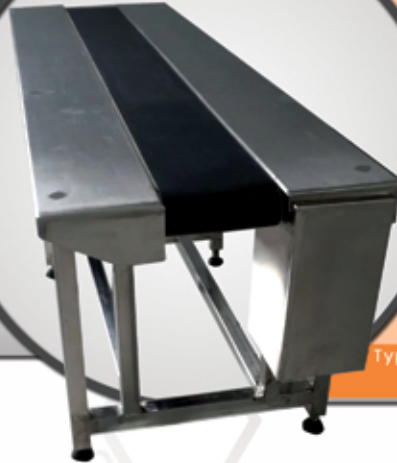
We are the leading manufacturer & supplier of wide range of SS Ampoule Box. We also can add trolley in the bottom of the box for transfer heavy material. We also can make dynamic passbox, which have clean system itself. These sheet metal products are used in a variety of applications in fabrication, construction and general engineering industries.



INSPECTION & PACKING CONVEYORS

Description

We manufacture a range of Inspection and Packing conveyors that are specifically designed to meet the required application needs of our clients. These belt conveyors are precision engineered using the advanced technology & appreciated for their rigid construction, optimum performance & durability. Further, we also quality test these conveyors on various quality parameters to match with set industrial standards.



Specifications

Length	1000mm to 5000mm
Conveyor Width	700mm, 800mm, 1000mm
Belt Width	200mm, 250mm, 300mm, 350mm
Side table width	200mm, 250mm, 300mm
Motor	220-240V (delta)/380-415V Y (star)/50Hz
Fixed Speed	Min 3m/min; Max 30m/min
Variable Speed	With VFD (1 phase input, 3 phase output)
Belt Material	PVC
Structure	Stainless Steel, SS 304
Type of Drive	Direct, Indirect, Intermediate

LADDERS



SANITARY TANK



CANTEEN TABLES

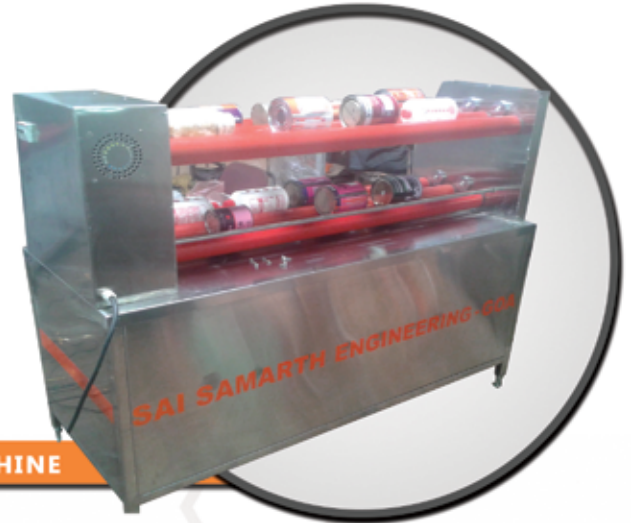




OUR PRODUCTION ALSO INCLUDES THESE PRODUCTS



BALL MILLING PAINT MACHINE



WORK STATION FOR
ELECTRONIC PNEUMATIC
PANEL

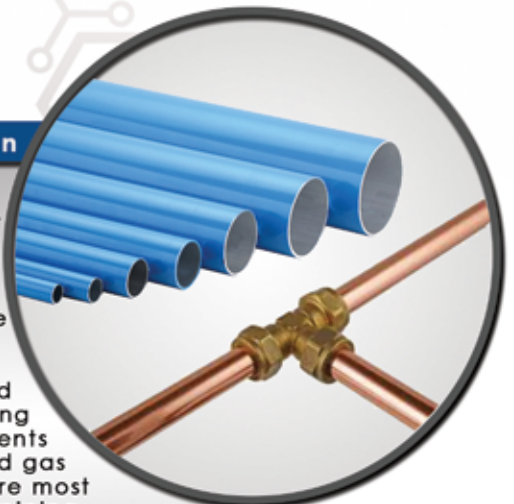


COMPRESSED AIR PIPING SYSTEM

Description

Our Compressed Air Piping Systems is specifically constructed for compressed air. It has been extensively tested for safe operation in compressed air applications. We offer a safe, reliable system with the many advantages thermoplastic construction. These include: convenient light weight material; faster/lower installation cost; more flexible installation; minimal system pressure drop; and corrosion resistance. Our Compressed Air piping system has been tested to meet the requirements of our clients for thermoplastics in compressed gas applications. Compressed air Piping systems are most efficient in comparison with GI & PPCH & MS piping.

Compressed air system is world no 1 sytem to obtain Maximum Efficiency. Air pipe is made up of Aluminium Alloy with 6063 material having maximum Resistance capacity for corrosion.compressed air system by which we can reduce friction loss by using aluminium pipe.compressed air piping we are doing by John Guest Material which is UK based company.





CONTACT US

Sai Samarth Engineering
Shed No. D3-14, Plot No. 50
Bethora Industrial Estate
Ponda - Goa | 403401

Mobile 1 : +91 9325843201/03

Mobile 2 : +91 9923095892

Email : saisamarthengg@gmail.com
info@ssegoa.in

Website : www.saisamarthengineering.com

[facebook/saisamarthengg](https://www.facebook.com/saisamarthengg)

Office : Priyadarshini Building
Shop No. G1
Near CMM Industrial Estate
Bethora Road, Ponda - Goa
Phone : 0832-2332017