



Surfatech Integrated Solutions

We introduce our self as a leading supplier & importer of Painting Equipment's. We deal with Automobile industries, Furniture industries & various types of manufacturing industries for paint finishing solutions.

Surfatech Integrated Solutions is the dealer and supplier of best in class spray finishing systems. We supply many types of products & equipment's for spray painting. We also manufacture & supply turn key projects of industrial paint booth system.

We have been delivering in this line of business for the past 12 years now and successfully taken up as well as completed major projects. Customer centricity is our major goal. We believe in customer relationship that just not ends with delivering the product, rather it continues even after that. Hence we have a greater after sale services as well.



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CONVENTIONAL SPRAY GUNS

X - SERIES



X – 202



X - 102

MEDIUM PRESSURE SPRAY GUNS X-102 / X-202 / X-402

- Balanced design with ergonomics for better grip and less user hand fatigue.
- Precision machined gun body, fluid nozzle, fluid needle and air cap. Durability.
- Superior atomization and uniform pattern.
- High transfer efficiency, fast working speed.

X-SERIES SPRAY GUNS ARE SUITABLE FOR SOLVENT AS WELL AS WATERBORNE PAINT



X - 402

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AUTOMATIC SPRAY GUNS



XA - 11



XA - 22

X – SERIES / S – SERIES

MEDIUM PRESSURE AUTOMATIC SPRAY GUNS XA-11/ XA-22

- Fine Aerosol Particles, even atomization with high adhesion. - Stable painting quality. - XA-11 is suitable for automatic painting equipment.

COMPACT SPRAY GUN SA – 1 / SA – 2

- Compact Automatic spray gun - Wide scope of purpose, and ideal for various industries.
- Nozzle and needle are made of stainless steel for anti-wear and lengthen the life of gun. - Applications: release agent, cooling, surface treatment, press moulding, odor removal, Plant humidification, and so on. - Specification: Moulding, cooling, release moulds, surface treatment, spraying lubricants or water.



SA – 1

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DIAPHRAGM PUMP

- ☒ Diaphragm pumps can easily and efficiently handle anything from water to thick
- ☒ fluids. Pumps liquid with low flash point and type of liquids ranging from low to high
- ☒ viscosity, neutral. pumps are commonly used for Metallic or normal Paint transfer. It
- ☒ has the Adjustable flow. Pumps viscous liquids
- ☒

DP-RX-A-3/8"

Diaphragm: PTFE Fluid Inlet &
Outlet Dimension: 3/8"PT Air Inlet &
Outlet Dimension: 1/4"PT Pressure
Ratio: 1:1

Transmitting Capacity: 10.5L/Min(2kg/cm²)

Used Air Pressure: 1~5kg/cm²

Lowest Painting Pressure: 1kg/cm²

Max. Painting Pressure: 5kg/cm

Body Material: Aluminum



DP-DS-A-3/8"

Diaphragm: UPE/PTFE Liquid Inlet &
Outlet Dimension: 3/8" Air Inlet &
Outlet: 1/4" Pressure Ratio: 1:1
Transmitting Capacity: 32 Liter/Per
Min.

Used Air Pressure: 1.5~5Bar(Kg/cm²)

Lowest Painting Pressure: 0.5Bar(Kg/cm²)

Max. Painting Pressure: 8Bar(Kg/cm²)

Body Material: Aluminum



DP-DS-A-1/2"

Diaphragm: UPE Liquid Inlet & Outlet
Dimension: 1/2" Air Inlet & Outlet: 1/4"
Pressure Ratio: 1:1 Transmitting
Capacity: 48 Liter/Per Min.

Used Air Pressure: 1.5~5Bar(Kg/cm²)

Lowest Painting Pressure: 0.5Bar(Kg/cm²)

Max. Painting Pressure: 8Bar(Kg/cm²)

Body Material: Aluminum

PAINT HOSE PIPES

Properties:

- ☒ Crush proof
- ☒ Excellent resistance against solvents
- ☒ -5 deg C approx. to +70 deg C
- ☒ approx.
Colour – Transparent
- ☒ Smooth interior and exterior wall

Applications:

- ☒ Pressurized paint
- ☒ Paint transport tank & pump
- ☒ Best for the pressurized solvent transport

Material:

- ☒ Inner – Nylon
- ☒ Outer –

Sizes: Polyurethane

- ☒ 4 x 6 mm
- ☒ 5 x 8 mm
- ☒ 6.5 x 10 mm
- ☒ 8 x 11 mm



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PAINT BOOTH AIR FILTERS

CEILING FILTERS



SPECIFICATIONS

1) Type 2) Filter Class 3)	600-G F5
Avg. Arrestance 4)	(EU5)
Nominal Velocity(m/s)	98.70%
	0.25 m/s
5) Rated Airflow(m ³ /hr) 6)	900 m ³ /h
Initial Resistance(Pa) 7)	27 Pa
Final Resistance (Pa)	450 Pa
8) Dust Holding Capacity(g/m ²)	460 g/m ²
	100 Deg. C
9) Continuous Temperature	120 Deg. C
10) Instantaneous	22mm
Temperature 11) Thickness	Thermal
12) Bonding	

Our products of ceiling media can collect up all of slight dust particulate resulting of pollution of painting, and balancing the air flow spreading in the paint cabin. We should be told the exact size and type of media when it is to be changed.

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FLOOR FILTER



SPECIFICATIONS

1) Type	Fiber Class Filter(PA
2) Average Arrestance	100)
3) Nominal Velocity (m/s)	92% 2.0 7200 25
4) Rated Airflow (m ³ /h)	Pa 200 Pa 4700
5) Initial Resistance (Pa)	GSM 100 MM
6) Final Resistance (Pa) 7)	Green & White
Dust Holding Capacity 8)	Up to 170 Deg. C
Thickness 9) Colour 10)	DIN53438 F-1
Temp. Resistance 11)	
Flame Resistance	

It can eliminate the equipment of spray painting dust and clean up the environment of pollution

dust.

PA50/PA100 is a type of media with a deep load layer collecting; it is of continuity, solid of single Fiberglass structure. Taking away the spray paint dust before vented the air flow in the room.

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PRE-FILTER

The main function of this series is that collecting the coarse dust to prevent high pressure air from fulfilling and from blocking the separator of ceiling.

The size and type of filter depend on structure of paint cabin. Washing and to be changed from time to time can last the working life.



SPECIFICATIONS

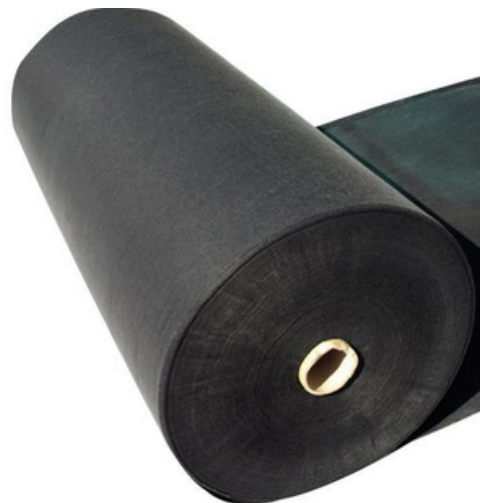
1) Type 2) Classification 3)	SP - 30
Nominal Thickness 4) Dust	G3 15
Holding Capacity 5) Avg.	MM 500
Dust Arrestance 6) Initial &	GSM
Final Pre. Drop	86%
	20 PA To 250 PA

ACTIVATED CARBON FILTER

Activated carbon non-woven is made by special micro-fiber and coco activated carbon. It has fine adsorption ability, uniform thickness, nice ventilation, no peculiar smell, high carbon content. It is mainly used in heavy pollution industry such as chemical, pharmacy, painting and pesticide with remarkable effect.

SPECIFICATIONS

1. Carbon Content 2.	40% approx.
Benzene adsorption 3.	1800mg/g approx.
Gas removal rate 4.	65% approx.
Dust trapping rate 5.	65% approx.
Thickness	0.5-1.0 mm



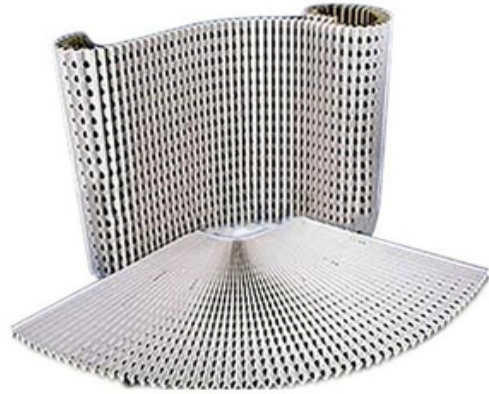
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PAPER FILTER / CORRUGATED FILTER

The Wrinkled structure, It can absorb ultra-wide over spray effectively, forcing the over jet stream flow to change direction several times and the particles heavier than the air will adhere to the walls while not been taken away with the air. According to the type, features and solid content state of paint, the filtration efficiency can be up to 98%.

SPECIFICATIONS

Air Resistance	Low
Positive Wind Speed	1.0 m/s
Paint holding	15kg
Cap. Wrinkle	5 mm
Distance	



POCKET FILTERS



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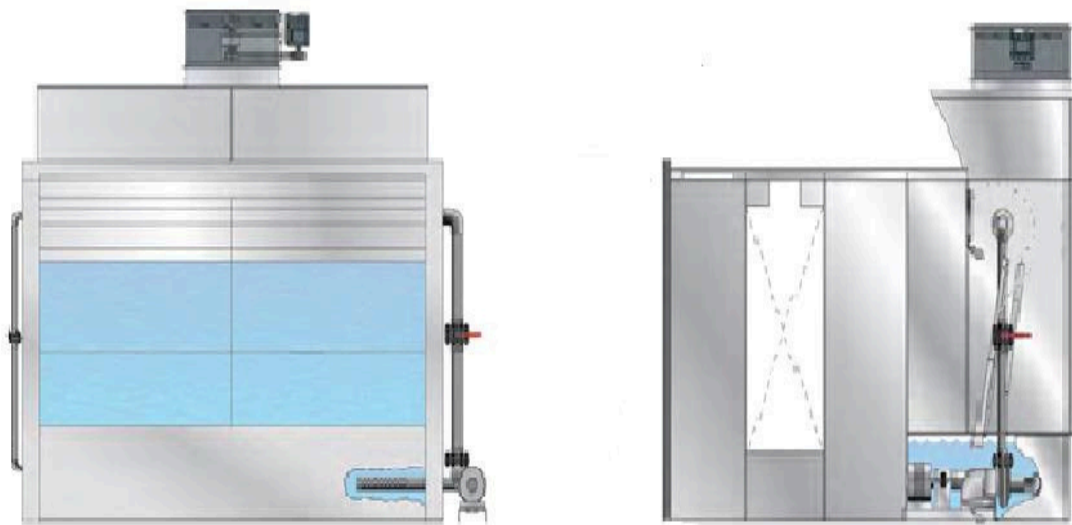
PAINT BOOTH

Surfatech Integrated Solutions delivers industrial spray booth solutions for finishing applications like high-production palletized floor conveyor lines, overhead conveyor lines, low-production batch systems.

Industrial product manufacturers have to spray various different types of products. From spray coating automobile parts, to painting wood furniture, to toys and utensils, to household machines, bicycles and many more, the spray paint booths designed and manufactured by Surfatech Integrated Solutions must address the unique production needs for different manufacturers.

Surfatech Integrated Solutions develops modular range of industrial finishing paint booths that suit for small applications and large applications as well.

Our industrial spray booth will efficiently remove the paint over spray while maintaining uniform airflow throughout the work area. Work environment that allows painters to achieve the highest quality finishes for their products.



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OVEN

Industrial Ovens are the ovens which play a vital role in paint drying process in automobile industry. Heating process in the oven chamber removes all the moisture on the job painted in the booth. This oven is also known as Paint Baking Oven or Paint Drying oven. The Industrial Paint Curing Oven dries the paint through the air that is heated and re-circulated in the Oven. This is generally done by having a heating chamber where air is heated and the heated air is circulated inside the Paint Curing Oven chambers with the use of blowers.

Features

- ☒ Accurate temperature control instrument Fully
- ☒ automated process control of fresh and exhaust air
- ☒ Constant airflow in the chamber Burner and Control
- ☒ panel

Customer benefits

- ☒ Optimal air balance
- ☒ management Reduced energy
- ☒ consumption Consistently high
- paint finish



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