



SURFACEFINISHINGSOLUTION

ONE STOP SURFACE FINISHING SOLUTIONS

Manufacturing and Supplying a Comprehensive Range of all type of vibratory spares & services and Media & Chemical



sales@stssurfacefinishing.com

www.stssurfacefinishing.com



Why Our Equipment Excels

At the heart of innovation, we design, manufacture, and export a diverse range of highperformance vibratory machines, including Vibratory Finishing Machines, Centrifugal Finishing Machines, Screening Machines, and Mass Finishing Systems

SPECIFICATIONS

VIBRATORY FINISHING MACHINES

SEPARATION MACHINES				
Model No.	Total Volume (Ltrs)	Diameter (mm)	PU Lining (mm)	Motor HP
STS 50 S	50	645	13	0.25
STS 120 S	120	850	13	0.5
STS 200 S	200	1050	15	1.5
STS 400 S	400	1350	15-20	1.5
STS 650 S	650	1600	15-20	2
STS 1200 S	1200	1890	20	5



STANDARD MACHINES				
Model No.	Total Volume (Ltrs)	Diameter (mm)	PU Lining (mm)	Motor HP
STS 40	40	645	13	0.25
STS 90	90	850	13	0.5
STS 130	130	1050	13	1.5
STS 250	250	1100	10-15	1.5
STS 400	400	1350	15-20	2
STS 600	600	1590	15-20	2
STS 900	900	1890	20	5

Finishing of Small / Delicate components

Centrifugal Finishing Machines

Centrifugal Finishing Machines are high 'G' force machines specifically developed for smaller components, and for those that require long process times in Vibratory Finishing machines. Smaller machines have removable barrels, while larger ones have fixed barrels with provision for barrel and turret inching. There are several options available straight barrels, inclined barrels, removable barrels (for small machines), variable speeds, media ports separators, inching arrangements, rubber/polyurethane lining, conveyors, etc.



Model	Motor Hp	Machine Width	Machine Length	Machine Height	Barrel Peltr/no. Of
CFM-10	1.5 HP	950	1050	1160	2.5 PER LTR/4
CFM-30	3 HP	1075	1050	1225	7.5 PER LTR/4
CFM-40	5 HP	1090	1190	1400	10 PER LTR/4
CFM-60	5 HP	1120	1225	1500	15 PER LTR/4
CFM-100	10 HP	1420	1965	1800	25 PER LTR/4

Automated Finishing System



Mass finishing is becoming increasingly sophisticated in order to provide a high level of productivity, reliability and consistency of quality as demanded by industry. Vibro Equipments with several decades of experience in mass finishing offers custom-designed Automated systems with integration of operations like loading, washing, chemical dosing, sound dampening, finishing, separation, drying and waste water treatment. The system can be controlled by PLC with detail process monitoring and controlling all aspects of the process.

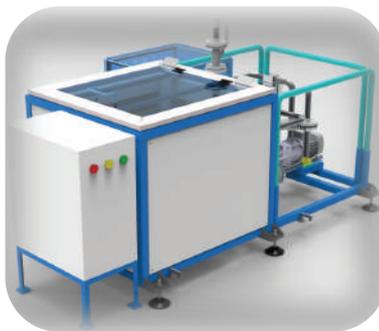
Advantages of Automation in Finishing Systems

- Increased Productivity
- Consistent Output
- Reduced Operational Cost
- Reduced Manpower
- Better Safety

Spray Cleaning + Ultrasonic cleaning



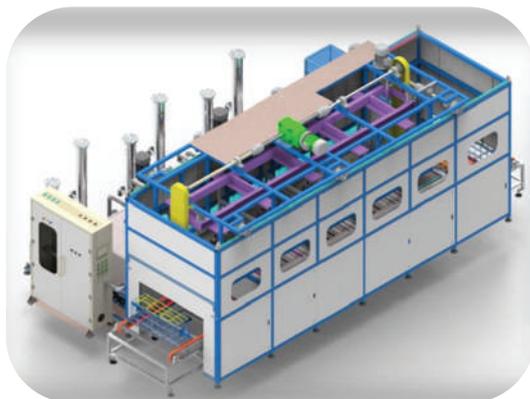
STD UC



STD UC + Filtration



Rotary table spray cleaning + Filtration



Multi-chamber Multi-process UC

Spray Cleaning/ rinsing
Ultrasonic cleaning
Immersed flood cleaning

×

Number of
Chambers

+

Hot air drying &/or
Vaccum drying

Repairs & Reconditioning Our machines

Our equipment is designed for durability and long-lasting performance. With proper care and maintenance, they can have an extended lifespan. Committed to offering comprehensive solutions, the Vibro team handles all aspects of repairs and relining services for your equipment, including Vibro Bowl Reconditioning or Repair, Flopper Assembly, Spring & PU Bushes, and more. Our goal is to extend the life of your machines, recommending new purchases only when absolutely necessary. Additionally, we provide repair and reconditioning services for finishing machines, even if they were not originally manufactured by us. All these services and parts are readily available to ensure your equipment continues to perform at its best.



Before



After

Media And Chemicals



Ceramic



Procelain



Plastic



Steel



Glass



Drying



Chemicals

Our Valuable Customers



Contact

Branchoffice:NO-16,
Sri Mahalakshimpuram,
SM Nagar, NGGOCOLONY,
Coimbatore- 641022.

Works at : 302 Sai deva apt.
Manjarli valivali road.Badlapur
(w) 421503. Dist:Thane.
Maharashtra , India.

Reg office:84,Gayatheri nagar 2nd
cross, Periyakulathu palayam
vengamedu. Karur-639006

✉ sales@stssurfacefinishing.com

☎ +91-9677469072 , +91-9655577380