



# VIBROTECH FINISHING SYSTEMS

**Industrial Parts**

Deburring | Finishing | Washing & Cleaning





## About us

## MACHINES | MEDIA | COMPOUNDS

Vibrotech Finishing Systems is leading industrial solutions provider for finishing and cleaning of ferrous and non-ferrous parts. We offer wide range of vibratory finishing machines starting from 80 lit to 1200 lit capacity. We offer standard machines as well as customized finishing machines.

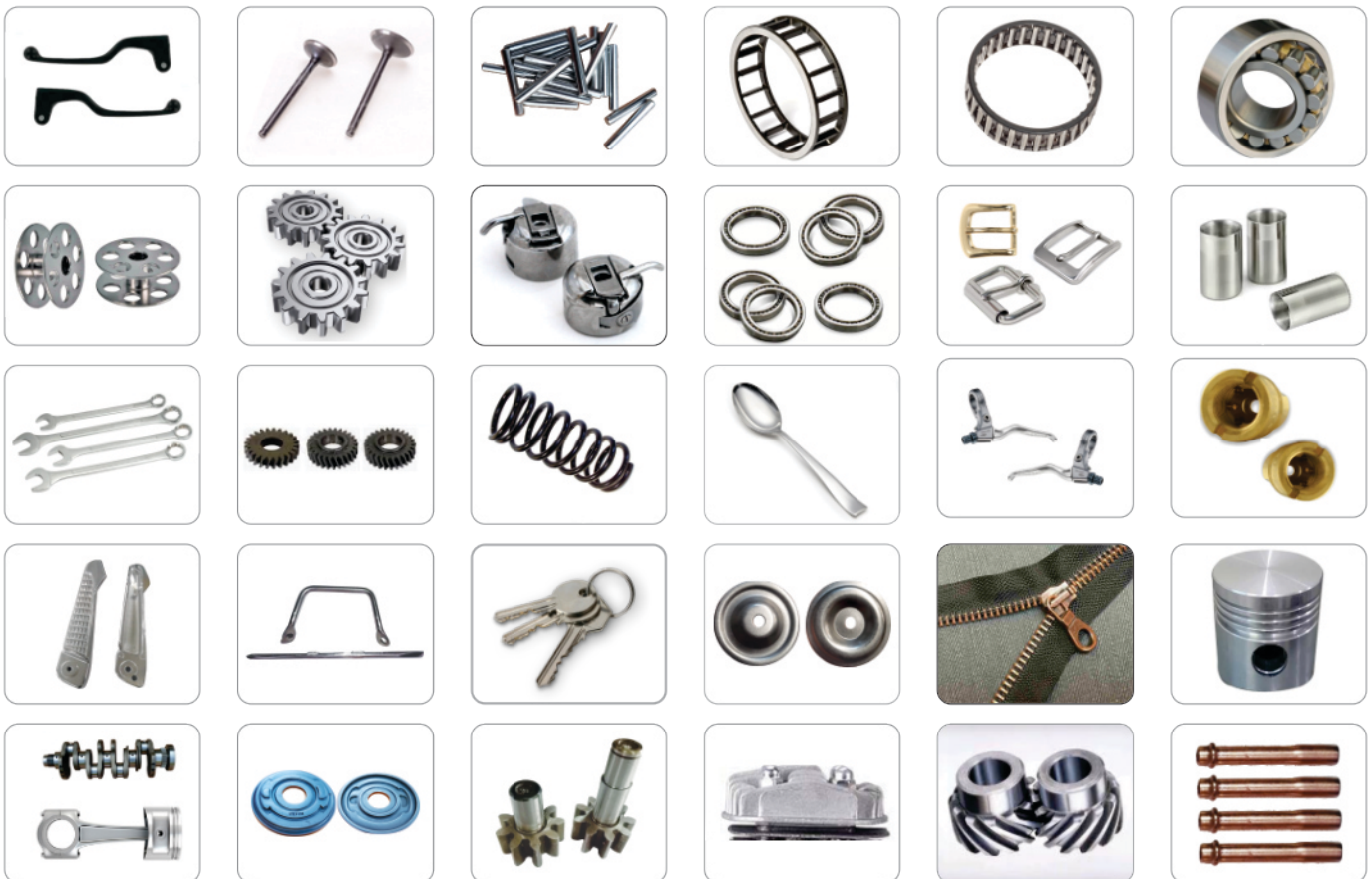
Our hunger to provide the technical solutions is not limited upto finishing machines. In line to finishing we offer parts cleaning machine like ultrasonic cleaning, spray cleaning and complete customized cleaning system.

We have decades of experience in providing technical solutions in industrial Sectors like bearings, textiles, auto, defense, hand tools and jewellery for finishing and cleaning applications.

### We offer machine for following applications :

**DEBURRING | SMOOTHENING | BURNISHING | DESCALING | DEFLASHING**  
**EDGE RADIUSING | POLISHING | PRE-PLATE FINISH | PARTS CLEANING**

## Applications



## Specification

## VIBRATORY FINISHING MACHINES

### Vibratory Finishing Machine Standard Models

Machine Model	Machine O.D	Clear 'U' width	Clear 'U' depth	Motor H.P.	PU Lining Thickness
VFM-STD - 40	695	145	200	0.25 (1/4)	10-13 MM
VFM-STD - 80	910	210	215	0.5 (1/2)	10-13 MM
VFM-STD - 160	1035	250	310	1.5	10-13 MM
VFM-STD - 225	1190	285	345	2	12-15 MM
VFM-STD - 350	1310	340	410	2.5	12-15 MM
VFM-STD - 600	1550	400	510	5	15-18 MM
VFM-STD - 800	1650	1200	585	5	15-18 MM



### Vibratory Finishing Machine Separation Models

Machine Model	Machine O.D.	Clear 'U' width	Clear 'U' depth	Motor H.P	PU Lining Thickness
VFM-AS - 50	695	145	250	0.25 (1/4)	10-13 MM
VFM-AS - 110	910	210	280	0.5 (1/2)	10-13 MM
VFM-AS - 200	1035	250	380	1.5	12-15 MM
VFM-AS - 300	1190	285	445	2	12-15 MM
VFM-AS - 500	1310	340	570	2.5	12-15 MM
VFM-AS - 750	1550	400	630	5	15-18 MM
VFM-AS - 950	1650	450	685	5	15-18 MM
VFM-AS - 1150	1825	500	670	7.5	15-18 MM

Note : In between capacity models also available on request.

## Parts Cleaning

Parts cleaning is essential to many industrial processes, as a prelude to surface finishing or to protect sensitive components.

We offer the following machines to meet parts cleaning requirements-

### Ultrasonic Cleaning Machine:

- | Single Stage
- | Multi-Stage

### Spray Cleaning Machine:

- | Rotary Spray
- | Conveyorized Spray
- | Indexing type Spray Cleaning



### Customized cleaning Machines:



## Media for Deburring | Descaling | Polishing

We also offer a wide variety of Ceramic media, porcelain, plastic, steel, glass and drying media (corn cob).

- The main function of media is to abrade or polish the edge and surface of components to the desired finishing.
- Shape, size and type of media is selected based on the applications, geometry and material of components.
- Proper selection of shape and size of media should be such that the possibility of clogging of media is eliminated.



# COMPOUNDS FOR DEBURRING | DESCALING | DEGREASING

Compounds are one of the important elements in the Mass finishing process. Compounds accelerate the process of deburring, finishing etc. It also help in keeping parts and media in suspension and removing contamination like oil, scale etc. The grain structure of the media is kept open allowing it to function at maximum efficiency. Compounds can be added manually or with dosing pump and concentration level is important to achieve desired level of output.



PRODUCT CODE	APPLICATION	SUITABLE FOR	NATURE
VT 114 P	Deburring, Descaling, Edge Rediusing	Ferrous	Acidic
VT 2024 P	Deburring, Descaling, Edge Rediusing	Ferrous	Alkaline
VT 2140 L	Deburring, Descaling, Cleaning	Non Ferrous	Acidic
VT 2044 P	Deburring	Aluminium, Ferrous	Alkaline
VT 2021 P	Heavy Deburring	Non Ferrous	Alkaline
VT 2033 L	Heavy Deburring, Derusting, Descaling	Ferrous/Non Ferrous	Alkaline
VT 2030 P	Descaling, Degreasing	Ferrous/Non Ferrous	Acidic
VT 2040 L	Derusting, Descaling	Ferrous	Acidic
VT 2050 L	Mild Deburring, Derusting, Degreasing	Non Ferrous	Alkaline
VT 2025 P	Mild Deburring, Degreasing, Rust Protection	Ferrous	Alkaline
VT 1010 L	Polishing , Rust Inhibitor	Ferrous/Non Ferrous	Alkaline
VT 150 L	Polishing	Aluminium, Ferrous	Neutral
VT 1010 C	Mirror Polishing , Rust Inhibitor	Ferrous/Non Ferrous	Alkaline
VT 2102 L	Mirror Finishing, Excellent Rust Protection	Ferrous	Alkaline
VT 2023 L	Polishing	Non Ferrous	Alkaline
VT 2101 L	Polishing and Mild Rust Removal	Ferrous/Non Ferrous	Acidic
VT 2103 L	Mirror Finishing for Steel & SS	Ferrous	Alkaline
VT 2104 L	Mirror Finishing	Ferrous/Non Ferrous	Alkaline
VT 2105 L	Mirror Finishing Close to buffing	Ferrous	Acidic
VT 2106 L	Mirror Finishing With Quick Finishing Cycle	Non Ferrous	Alkaline
VT RP 20	Rust Preventative	Ferrous	Alkaline
VT RP 30	Rust Preventative	Ferrous	Alkaline

## COMPOUNDS FOR ULTRASONIC/JET WASHING CLEANING

VT 10	Oil and Grease Cleaner	Ferrous/Non Ferrous	Alkaline
VT 20	Low Foam Oil and grease Cleaner	Ferrous/Non Ferrous	Alkaline
VT 30	Degreasing with Excellent Rust Protection	Ferrous	Alkaline
VT 40	Degreasing with Mild Rust Protection	Ferrous	Alkaline
VT 50	Oil and Grease, Grime Cleaner	Plastic Bin Cleaner	Alkaline

### Address

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