



**SM SERIES  
CIRCULAR TYPE  
SURFACE FINISHING  
MACHINES**



# SHARMA.co.uk

## VIBRATORY FINISHING



EXTENDED  
BASE

The vibratory finishing machine is a versatile manufacturing process used to deburr, polish, burnish, descale, and hone a wide range of workpieces. It is a mass finishing process, meaning that it can process multiple parts simultaneously, making it ideal for high-volume production.

## FEATURES

- EFFECTIVE MOTOR POSITION FOR SUPERIOR VIBRATION.
- HIGH TENSILE NUT BOLTS FOR LONGER MACHINE LIFE.
- EFFICIENT REMOVAL OF PROCESS FLUID FOR BEST SURFACE FINISH.
- ENERGY EFFICIENT MOTOR.
- BOWLS SHOT BLASTED BEFORE AND AFTER POLYURETHANE LINING FOR PAINTING.
- EXTENDED BASES FOR OPERATOR-FRIENDLY OPERATIONS.
- ANTI ROTATION MOTOR LOCKING PLATE PROVIDED.
- BOWLS ARE STRESS RELIEVED
- OPTIONAL REVERSE
- OPTIONAL CONTROL PANELS

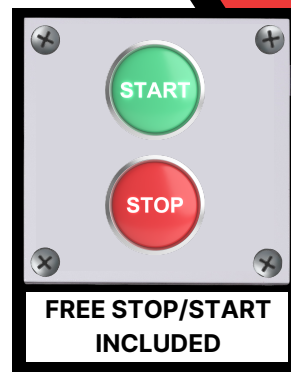


## ADVANTAGES

- CAN HANDLE VERY SMALL TO LARGE PARTS. BATCH OR CONTINUOUS OPERATION.
- IN-PROCESS INSPECTION.
- INTEGRAL SEPARATION.
- BETTER MEDIA/PARTS MIXING SINCE IT HAS CASCADE AND CIRCULAR ACTION.
- ECONOMICAL FOR GENERAL PURPOSE WORK, HEAVY DEBURRING AND CONTINUOUS INSPECTION.



# THE SPECIFICATIONS



## MACHINE WITHOUT SEPARATION (MANUAL UNLOAD)

Models	Total Volume (ltrs)	O.D. (mm)	Chamber Width (mm)	Media Work Load (kg)
SM1	30	613	204	20-30
SM2	60	710	230	20-60
SM3	90	855	256	30-90
SM4	120	1020	262	40-120
SM5	210	1220	280	50-150
SM10	300	1347	342	100-375
SM20	600	1606	430	200-650
SM40	1200	2010	530	TBC

**SEPARATION SCREEN (AUTO UNLOAD) AVAILABLE**

### OUR PROMISE, NO EXTRA CHARGE, INCLUDED IN THE PRICE.

We thrive for success, which is why we insist on coming to you to train your staff, check the installation, and make sure that the processes are working correctly so you are achieving the desired and approved results. We would not offer you anything without approval.

- You will receive free pre-site visit and installation check.
- You will receive a free component assessment.
- We will develop a process which is then approved by you, which is tailored to your specific needs.
- You will learn how to use the machinery safely and efficiently.
- You will be able to ask questions and get personalised training from our experts.
- We will provide after sales consultancy and future project development support.
- We will provide machinery back up support from our experienced team of engineers.

We believe that our free promises are an essential part of our customer service. It is our way of showing you that we are committed to your success for the long run.