



SM SERIES CIRCULAR TYPE SURFACE FINISHING MACHINES



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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



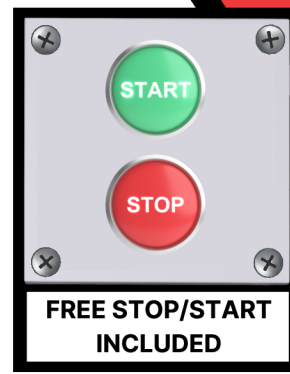
ADVANTAGES

- 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)	Media Capacity (kg)	O.D. (mm)	Bowl 'U' Width (mm)	Motor (hp)
SM1	30	25-35	615	205	1
SM2	60	30-60	710	230	1
SM3	90	90-110	855	255	1
SM4	120	120-150	1020	265	1.5
SM10	300	300-350	1350	345	2/2.4
SM20	600	600-700	1605	430	5/6.7
SM40	1200	1200-1400	2010	530	10

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.