

Vibratron Finishing Equipment

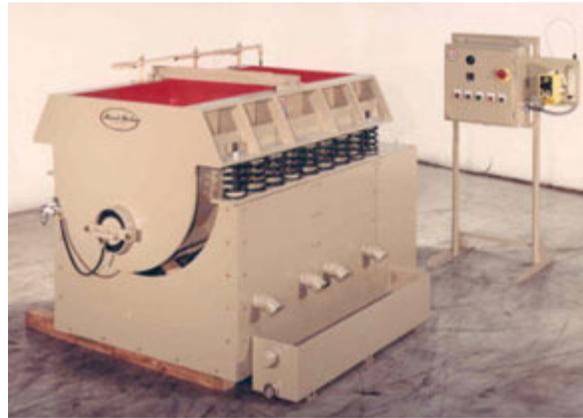
Small Portable SVP Series Vibratory Deburring Machines and Straight Line Vibratory Deburring Equipment for Bulky Pieces



**SVP 5 with two dividers;
noise cover removed**

The SVP series are portable deburring machines known for their dependable performance, competitive price, and versatility. Available in 2.5 or 5.0 cubic feet (as shown here) operating capacity, they can effectively perform metal finishing operations such as deburring, descaling, degreasing, cleaning, and removing flash. While not as aggressive as our Spiratron®, centrifugal disc or barrel machines, the Vibratron® small vibratory finishers are perfect for cell manufacturing.

The SV series Vibratrons® are the larger units available in 7, 18, and 50 cubic feet operating capacity; and designed to allow coupling of multiple units to create a longer tub that can operate as one machine. This utilizes heavy duty polyurethane couplings to connect the units.



Vibratron SV-18 with control panel

SVP 2.5 and SVP 5

Portable, compact, self-contained, and simple to operate, the SVP 2.5 is the perfect answer to eliminate costly hand deburring without sacrificing quality. With a 2700 rpm vibratory eccentric shaft, the SVP 2.5 will produce the same high energy action as larger vibratory machines.

The base is constructed of welded 14 gauge steel, with ribbed, cast urethane lining. The standard tub is a straight wall model, but an optional curved back wall is available to add extra roll to the mass.

Standard Roto-Finish 4" urethane pop-in drains allow a wide variety of drain screen openings to accommodate your media requirements.

Compound and water are premixed then introduced to the tub via a Little Giant pump. Optional portable compound system is available to automatically mix the compound and water at a set ratio.

Lined dividers are available to divide the tub into individual processing compartments.

The fiberglass noise cover is standard with this machine and is included in the base price. This cover is removable, or may be hinged with handle added for operator convenience as shown in the photo below.

Standard color is Roto-Finish adobe, but customer may select their own color for an additional charge.

SVP 2.5

The SVP 2.5 has an operating capacity of 2.5 cu. ft. Powered by a 1 hp motor, this machine is wired for 110v, single phase. It includes a 0-1 hour timer with a constant "on" setting. Casters are standard under this machine.



SVP 5 with optional hinged cover and casters

SVP 5

The Model SVP 5 has a maximum operating capacity of 5 cu. ft. A 1.5 hp motor, and 230/3/60 wiring make this machine ready for your industrial application. The base machine has an on/off switch, but may be upgraded with a NEMA 1 panel to add process timer and cumulative hour meter. This machine is built to be moved with a forklift, but optional casters may be added instead as shown on the above photo.

SVP 2.5 and SVP 5 Options

The SVP 2.5 and SVP 5 are manufactured to be complete machines, but there are a few options available to make them even more useful.

Lined Dividers

Designed to fit securely across the width of the machine, a divider will allow the machine to be separated into individual processing compartments of varying size. This feature will eliminate part-on-part impingement.

NEMA 1 Control Panel

Consists of the standard on/off control with a choice of hourly process timers and an hourly machine timer, housed in an enclosure. The panel is portable and is not mounted to the machine.



Settling Tank, 30-gallon

This is a stand alone unit, 32" x 24" x 14" high, with a single weir.

Curved Back Wall

This option, designed for the SVP 5, adds to the media roll in the machine and assists in burying the parts in the mass for more efficient processing.

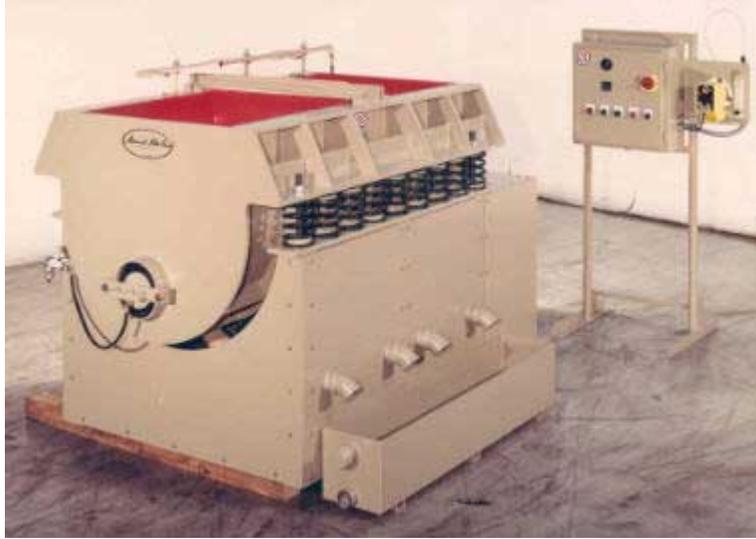
Nema 1 control panel; includes process timer and cumulative hour meter



Optional curved back wall on Vibratron SVP-5

SV Series

Designed primarily for processing long or bulky parts, the Vibratron straight line vibratory machine is available in 7, 18, and 50 cu.ft. operating capacity.



Vibratron SV-18

Heavy duty polyurethane couplings are available to connect multiple units end-to-end to process even longer parts.



Channel created by coupling multiple Vibratrons

Vibratron Specifications

Machine Model	Operating Capacity Cu.Ft.	Tub Dimensions			Machine Dimensions			Motor Horse Power	Approx. Shipping Weight
		Width	Deep	Length	Width	Height	Length		
SV-7	7	19	23	40	36.5	50	58	10	3,500
SV-18	18	27	27	60	48	58	76	20	4,900
SV-50	50	41	46	68	74	74	81	30	11,000

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