



V I B R A T O R Y B O W L M A C H I N E S

D E S C R I P T I O N :

Vibratory finishing equipment often involves costly pre-installation that takes unnecessary time and effort. BV Products has worked to limit these costs by perfecting its innovative vibratory finishing machine range making them the most advanced, cost-effective surface finishing solution available.

The unique features of the BV Products vibratory finishers is that their reduced weight & rigid design provides much faster finishing than machines produced by outdated, more traditional methods and the heavy duty vibratory motors fitted in our machines can be operated from single phase mains means via the variable speed controller. Simply add water and compound, and start surface finishing.

B S E R I E S :

The "B" series machines range in size from 30 litres up to 600 litres. They are designed for hand loading/ unloading. This type of machine is especially suited for de-burring larger parts and also delicate polishing processes such as those found in our ISFP technology. Due to their reduced weight & rigid design, these machines provide much faster finishing than machines produced by outdated, more traditional methods.

D R S E R I E S :

The unique "DR" machines include our advanced separation system. There is no need for "gate clearing" found in other brands. Just switch to reverse, watch flap automatically lower and parts discharge as media is efficiently returned to the bowl. The BD range of DR machines is available from 30L through to 450L & of course can be optioned as found in our B series machines.

Base Model	Description	Bowl Volume	Bowl Measurements (mm)
BV1B	30L Batch machine - manual pick out of parts only. Includes single phase input control panel with speed/process control.	30	625mm Diameter 135mm x 200mm Trough Selection
BV3B	60L Batch machine - manual pick out of parts only. Includes single phase input control panel with speed/process control.	60	760mm Diameter 240mm x 300mm Trough Selection
BV4B	110L Batch machine - manual pick out of parts only. Includes single phase input control panel with speed/process control.	110	815mm Diameter 135mm x 200mm Trough Selection
BV7B	200L Batch machine - manual pick out of parts only. Includes single phase input control panel with speed/process control.	200	980mm Diameter 135mm x 200mm Trough Selection
BV12B	450L Batch machine - manual pick out of parts only. Includes single phase input control panel with speed/process control.	450	1400mm Diameter 135mm x 200mm Trough Selection
BV1DR	25L Vibratory bowl machine with integrated auto unload separation system. Includes single phase input control panel with speed/process control.	25	625mm Diameter 135mm x 200mm Trough Selection
BV2DR	50L Vibratory bowl machine with integrated auto unload separation system. Includes single phase input control panel with speed/process control.	50	760mm Diameter 240mm x 300mm Trough Selection
BV3DR	90L Vibratory bowl machine with integrated auto unload separation system. Includes single phase input control panel with speed/process control.	90	815mm Diameter 240mm x 350mm Trough Selection
BV5DR	150L Vibratory bowl machine with integrated auto unload separation system. Includes single phase input control panel with speed/process control.	150	980mm Diameter 325mm x 400mm Trough Selection
BV10DR	350L Vibratory bowl machine with integrated auto unload separation system. Includes single phase input control panel with speed/process control.	350	1400mm Diameter 380mm x 480mm Trough Selection

