

# SPU-1

## Vibratory Finishing System



This Single Portable Unit is ideally suited for small batch works and delicate components and can be used as either a batch or a continuous system. This vibratory finishing system is perfect for deburring, descaling, degreasing, cleaning, smoothing, radiusing, polishing and drying. This is both an excellent and economical finishing option.

### How it work?

Simply insert the parts in the VBIS machine and then process these with a specially formulated media and compound. Once the wet finishing process is completed, the parts are then transferred into the VBDIS machine in the preheated work chamber to be dried. The dust free agro product, used in the VBDIS, is an excellent moisture absorbent media which also produces a stain free polished effect on parts. Components are then unloaded from the machine via the separation screen.

### Key Features

- Portable unit.
- Built in compound recirculation system.
- Water/compound can be filled from the side of the machine.
- Speed control.
- Available in 3 phase and 1 phase.
- Includes storage area.
- Wear-resistant casted hot cured polyurethane lining (VBIS).
- Compact design.



### Key Benefits

- British built high-quality product
- Efficient in operation
- Quiet in operation
- Operator friendly controls
- Low maintenance
- Manual / Auto functionality
- Customised to suit user applications
- Independent recirculation system and integrated water filtration. The tank maximum capacity is 30L.

### Technical information

Model	Capacity		Overall Dimensions in mm / inch			Chamber Dimension in mm / inch (after lining)		Max Motor Rating (kW)
	Cu. Ft.	Litres	Length	Width	Height	Width	Height	
VBIS	1	28	800/31.5	700/27.5	600/23.6	150/5.9	230/9.1	0.18
Model	Capacity		Overall Dimensions in mm / inch			Chamber Dimension in mm / inch (After Lining)		
	Cu. Ft.	Litres	Length	Width	Height	Length	Width	Height
VBD1	0,715	20	600/23.6	500/19.7	500/19.7	300/11.8	97/3.8	150/5.9
Model	Max Motor Rating (kW)	Number of Heaters	Total Heater Rating (kW)	Single Portable Unit Overall Dimensions in mm / inch			Full Unit Weight (kg)	
				Length	Width	Height		
VBD1	0.18	1	0.5	1400/55.1	850/33.5	1720/67.7	240	

**Note:** Sizes indicated are standard. Custom sizes can be manufactured to suit specific applications. Dimensions are subject to change due to design improvements.

[Click here to watch the video on how the SPU-1 works.](#)



ActOn Finishing Ltd  
213 Torrington Avenue,  
Coventry, CV4 9HN, U.K.  
Tel: +44 (0) 24 7646 6914  
[www.acton-finishing.co.uk](http://www.acton-finishing.co.uk)