

New Generation Models

Vibro-Benz Finishing Solutions



No.1 Mass Finishing Solutions Provider with over 4000 Installations

Advantages/ Benefits

- ◆ Per piece process cost reduced upto 25%.
- ◆ Capital cost of machine per litre of processing reduced upto 30%.
- ◆ Higher output for same power and Labour.

Working Principle

VIBRATORY FINISHING SYSTEM

The basic machine comprises of a metallic of a metallic bowl witch is lined inside with polyurethane. The bowl is loaded with pre-fomed cutting media & components . In the centre of the bowl special heavy duty vibratory motor having eccentric weights on both ends of the shaft is mounted to generate powerful spiral motion. This creates a continuous relative

motion between media & components, and required finishing results are achieved. Special compounds are also added to achieve better & faster results.

These machine can further be customised using a whole range of accessories to suit various various production need. Various levels of automation can be incorporated to give you a completely integrated automated mass finishing system.

PRODUCT RANGE & SPECIFICATION - VB STD. SERIES

Model No.	Total volume (Liters)	Outer Diameter	Height	Chamber Width	Chamber Depth	Motor HP	PU-Lining Thickness*
VB-70	68	838 x 953		200	216	0.5	10
VB-130	130	1016 x 975		230	295	1	10
VB-225	225	1170 x 980		270	365	1.5	10
VB-335	335	1330 x 1030		355	385	2	10
VB-455	457	1412 x 1109		420	428	2.5	10
VB-600	601	1622 x 1162		510	430	7.5	10
VB-800	805	1694 x 1105		520	520	7.5	10
VB-1020	1020	1880 x 1267		525	560	10	15
VB-1500	1500	2136 x 1437		610	625	10	15

PRODUCT RANGE & SPECIFICATION - VB BB SERIES (Ball Burnishing)

Model No.	Total volume (Liters)	Outer Diameter	Height	Chamber Width	Chamber Depth	Motor HP	PU-Lining Thickness*
VB-70 BB	68	838 x 953		200	216	1	10
VB-130 BB	130	1016 x 1010		230	290	1.5	10
VB-210 BB	207	1170 x 1150		260	334	2	10

PRODUCT RANGE & SPECIFICATION - VB RD SERIES (Separation with Reverse direction)

Model No.	Total volume (Liters)	Outer Diameter	Height	Chamber Width	Chamber Depth	Motor HP	PU-Lining Thickness*
VB-80 RD	83	838 x 960		200	316	0.5	10
VB-125 RD	125	1016 x 1010		230	345	1	10
VB-200 RD	198	1170 x 1150		270	400	1.5	10
VB-370 RD	371	1330 x 1175		355	520	2	10

PRODUCT RANGE & SPECIFICATION - VB RD - BB SERIES (Separation with Reverse direction)

Model No.	Total volume (Liters)	Outer Diameter	Height	Chamber Width	Chamber Depth	Motor HP	PU-Lining Thickness*
VB-80 RD BB	83	838 x 960		200	316	1	10
VB-125 RD BB	125	1016 x 973		230	345	1.5	10
VB-200 RD BB	200	1250 x 1062		300	445	2	15

PRODUCT RANGE & SPECIFICATION - VB AS SERIES (Separation with advanced direction)

Model No.	Total volume (Liters)	Outer Diameter	Height	Chamber Width	Chamber Depth	Motor HP	PU-Lining Thickness*
VB-385 AS	385	1370 x 1196		360	512	2	10
VB-700 AS	703	1850 x 1380		520	505	5	10
VB-1000 AS	1000	1855 x 1385		525	673	7.5	15
VB-1250 AS	1260	2120 x 1692		580	697	10	15

PRODUCT RANGE & SPECIFICATION - VD STD. SERIES

Model No.	Total volume (Liters)	Outer Diameter	Height	Chamber Width	Chamber Depth	Motor HP	PU-Lining Thickness*
VD-60	67	846 x 1028		220	395	0.25	
VD-120	99	1018 x 1104		242	469	1	
VD-180	164	1174 x 1193		290	460	1.5	
VD - 250	267	1416 x 1282		330	547	2	
VD - 325	381	1404 x 1372		414	600	2	
VD - 625	585	1550 x 1535		502	778	5	
VD - 1200	1436	2140 x 1870		640	1000	7.5	

Dimensions are for reference only. Subject to change without prior notice.

Applications

- | | |
|-------------------|--------------------|
| Deburring | Burnishing |
| Edge- Radiusing | Polishing |
| Descaling | Preplate Finishing |
| Surface finishing | Fine Finishing |
| Derusting | De-carborising |
| Heavy Cutting | Matt Finishing |
| Degreasing | Mirror Finishing |
| Smoothing | Removal of heat |
| Brightening | Chess Marks |



d Systems



AUTO VIBRO-DEBURRING
and Drying System...



MULTIPLE VIBRO MACHINES
with Common Dryer...

sories



Horizontal Transfer Conveyor



Belt Type Drier

Control Panel • Variable Frequency Drive (VFD)
Systems • Water Filtration & Re-circulation System

Some of our Esteemed Clients

