

Vibromak[®]

Surface finishing
technologies.



ROTARY VIBRATORY MACHINES VKO SERIES

From aggressive grinding action to creating outstanding pre-plate surface finishes, Vibromak VKO round vibratory finishing bowls are unique in structure and shape. They are built in 8 sizes. From 75L volume to 1300L volume.



FOR MORE INFO
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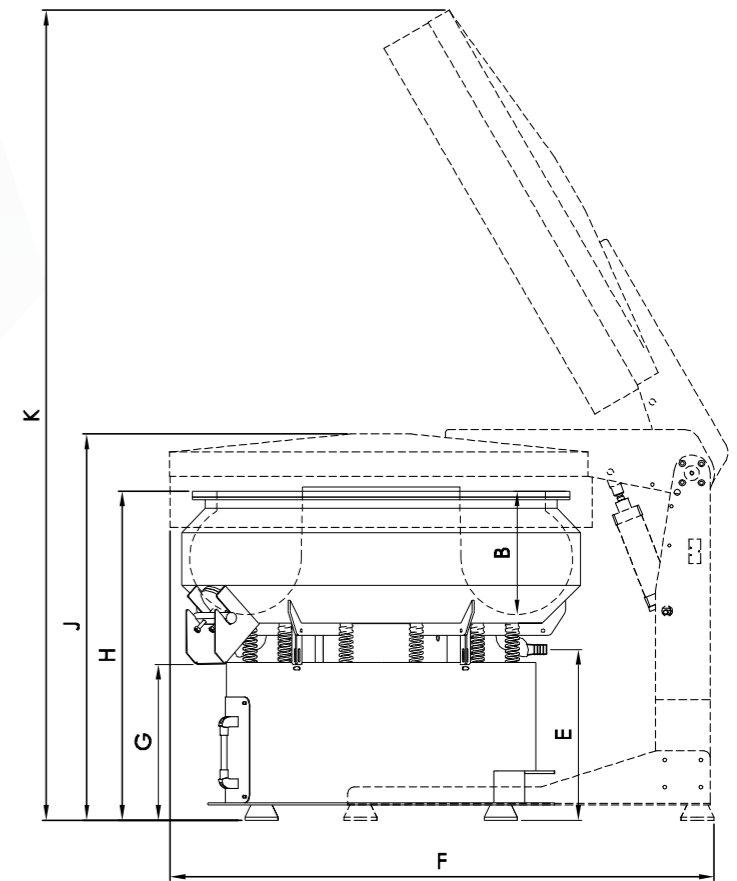
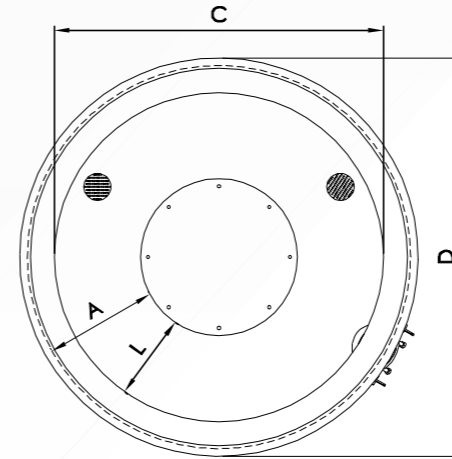
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Round Vibratory Surface Finishing Machines without Separator



Additional Accesories:

- Pneumatic Sound Cover
- Pneumatic Unload Gate
- Frequency Control
- Dossage Pump
- Magnetic Valve
- Control Panel Base
- Rinsing Pipe (Different Types)
- Paddle Wheel



Outside round walls completing mass movement in perfect round shape, tumbling in perfect round mass motion light 3D parts to very heavy forged gears. VKO machines are built without separation deck and needs manual labor to pull the parts out from the machine. VKO machines are used as economical standalone machines and can also be integrated into fully automatic deburring and polishing cells. Excellent example: bullet and casing polishing process, where batch integrity is guaranteed 100%. With use of the dividers (divider ring), high value machined parts could be processed without chance for a parts impingement.

Technical Dimensions

| TYPE | | VKO 75 | VKO 150 | VKO 250 | VKO 350 | VKO 500 | VKO 650 | VKO 1000 | VKO 1300 |
|-----------------|------|--------|---------|---------|---------|---------|---------|----------|----------|
| Gross Volume | Lt | 76 | 150 | 275 | 348 | 505 | 690 | 1075 | 1335 |
| PU Thickness | mm | 15-25 | 15-25 | 15-25 | 15-25 | 15-25 | 15-25 | 15-25 | 15-25 |
| Engine Power | Kw | 0,7 | 1,1 | 1,9 | 1,9 | 2,5 | 5 | 7 | 11 |
| Voltage | V/Hz | 380/50 | 380/50 | 380/50 | 380/50 | 380/50 | 380/50 | 380/50 | 380/50 |
| Operating Speed | rpm | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| Weight | Kg | 160 | 320 | 550 | 610 | 680 | 1300 | 1800 | 2010 |
| A | mm | 230 | 240 | 320 | 370 | 420 | 470 | 530 | 580 |
| B | mm | 270 | 340 | 400 | 420 | 470 | 530 | 600 | 625 |
| C | mm | 600 | 800 | 970 | 1100 | 1150 | 1300 | 1600 | 1700 |
| D | mm | 740 | 1000 | 1220 | 1320 | 1440 | 1620 | 1920 | 2150 |
| E | mm | 500 | 500 | 525 | 525 | 550 | 550 | 650 | 650 |
| F | mm | 1220 | 1470 | 1670 | 1790 | 1860 | 2100 | 2400 | 2520 |
| G | mm | 470 | 470 | 500 | 500 | 500 | 500 | 600 | 600 |
| H | mm | 850 | 900 | 1050 | 1100 | 1150 | 1200 | 1400 | 1450 |
| J | mm | 1050 | 1100 | 1250 | 1300 | 1350 | 1400 | 1600 | 1650 |
| K | mm | 2030 | 2220 | 2500 | 2680 | 2820 | 3050 | 3520 | 3680 |
| L | mm | 200 | 200 | 230 | 280 | 310 | 330 | 400 | 460 |



Paddle Wheel



Electrical Control Panel



Media Unload Gate



Dirty Water Discharge Valve



Pneumatic Sound Lid