



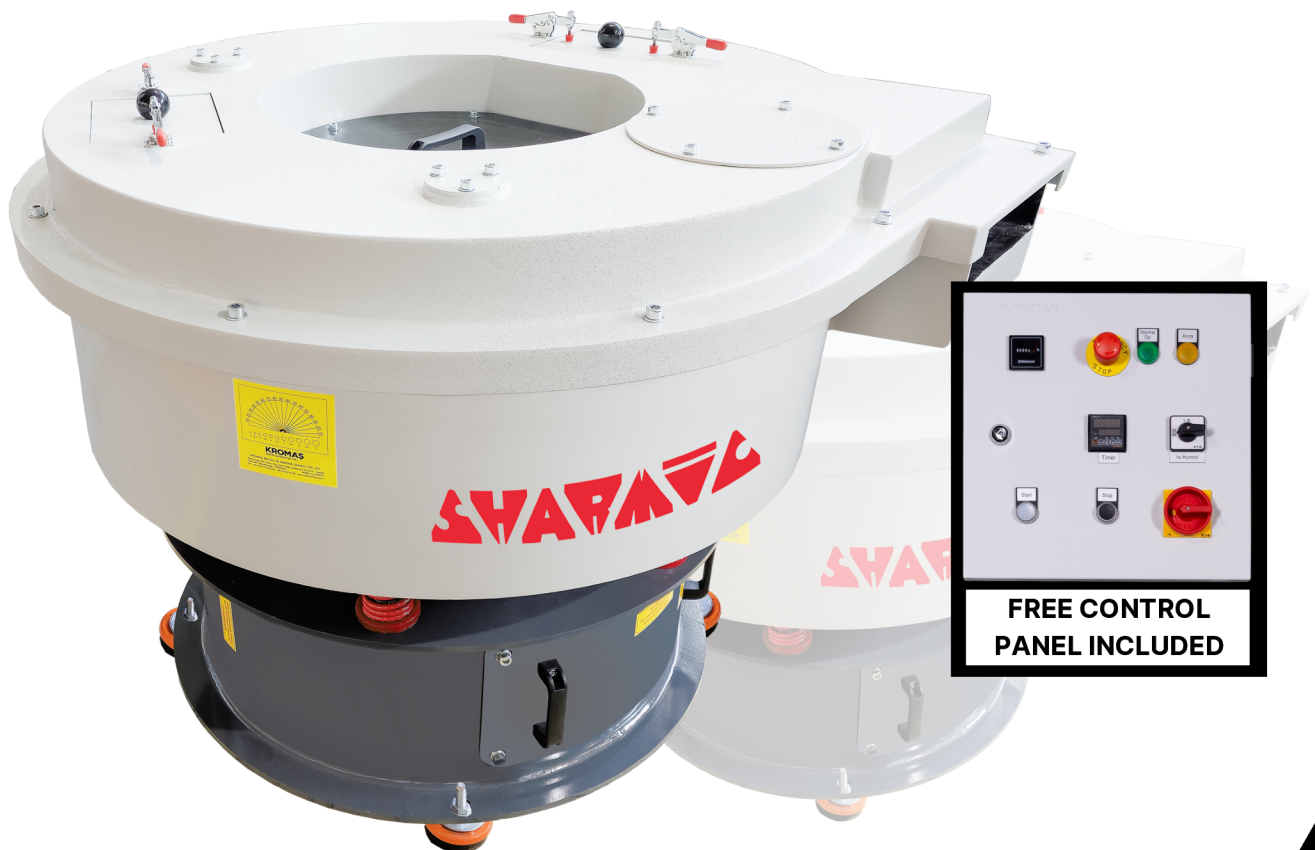
TAILORED TO SUIT YOU

# VRK SERIES CIRCULAR VIBRATORY DRYING MACHINES



# DRYING TECHNOLOGY

Vibratory dryers use natural granular media to dry parts after the surface finishing process. Round vibratory dryers are continuously loaded with wet parts and preheated granules (maizorb). The granules absorb all the moisture from the parts, which are then automatically sifted and discharged from the machine as 100% dry.



# SELF SUFFICIENT

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Automatic Lubrication Applications

Unlike our competitors the VRX Series have automatic lubrication cartridges that require replacement only once a year.

The optimum placement of the motor relative to the centre of gravity is a critical factor in machine performance. By carefully considering the relationship between these two points, the engineers have designed machines that are more efficient, productive, and reliable.



## LONGER BEARING LIFE

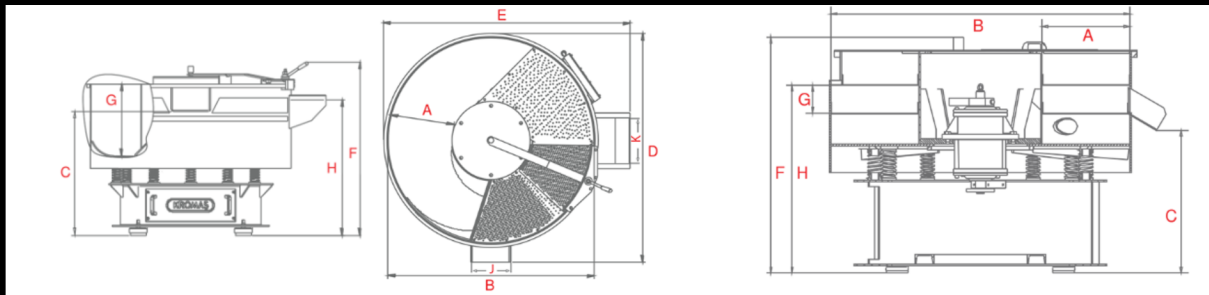
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Using less weight in our VRK Series extends bearing life by 30%, while achieving the required amplitude and kneading angle values for the process.



# OPTIMUM BOWL DIMENSIONS

VRK Series machines have been optimised for channel width and depth, resulting in improved performance and efficiency.



WE USE THE BEST QUALITY OF THE POLYURETHANE MATERIALS FROM AROUND THE WORLD.

Machine Input Height		VRK125 K	VRK225 K	VRK350 K	VRK500 K	VRK800 K	VRK1100 K			
Capacity	Litre	125	225	350	500	800	1100			
PU Thickness	mm	PU SPRAY	PU SPRAY	PU SPRAY	PU SPRAY	PU SPRAY	PU SPRAY			
Steel Thickness	mm	5	5	5	5	6	6			
Process Area Width	mm	A	255	295	345	380	450	490	Process Area Width	A
Inner Diameter	mm	B	990	1130	1290	1510	1750	1890	Inner Diameter	B
Discharge Height	mm	C	751	851	931	1005	1161	1261	Discharge Height	C
Width	mm	D	1125	1220	1400	1620	1865	2002	Width	D
Length	mm	E	1230	1395	1585	1800	2055	2205	Length	E
Height	mm	F	860	970	1080	1170	1370	1470	Height	F
Process Area Height	mm	G	335	409	474	534	632	672	Process Area Height	G
Machine Input Height	mm	H	835	945	1020	1050	1205	1305	Machine Input Height	H
Outlet Chute	mm	J	275	320	385	420	495	565	Outlet Chute	J
Inlet Chute	mm	K	300	350	370	440	500	600	Inlet Chute	K
Weight	Kg		385	500	675	902	1540	1910		
Motor Cycle	rpm		1500	1500	1500	1500	1500	1500		
Motor Power	kW		1.1	2.2	2.2	4	4/6	4/6		
Heater Power	kW		1.8	3	4	4.5	6	6		





# PNEUMATIC TECHNOLOGY

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Optional pneumatic controlled auto unload: The pneumatic controlled auto unload is the most notable addition to the VRK Circular Vibratory Machine Range. This revolutionary feature streamlines the unloading process, eliminating the need for manual labour and minimising the risk of human error.

- Increased Performance
- More Ergonomic
- Free Control Panel
- Increased Spring Axis
- Optional Pneumatic Unload
- Unload Screen
- 10-15% More Efficient
- Increased Tumbles
- Decreased Lap Time
- Increased Vertical Amplitude
- 2 Years Warranty/3500 Hour



**SHARMIC ENGINEERING LIMITED**

SURFACE FINISHING EQUIPMENT & CONSUMABLES