

LINEAR VIBRATOR or STRAIGHT TUB

Linear vibrators or straight tub are mass finishing equipment used for deburring and polishing processes, components staying free in the bowl.

These equipment are very suitable for large and sensitive parts which if necessary, can be treated in separate compartments without the risk of clashes between parts.

The vibration movement of the linear vibrators is tridimensional ; it is a rotation along an horizontal axis.

The settings of the angle between each eccentric block, as well as their mass determines the amplitude and the mode of vibration. Changing the weight of the eccentric plates will change the bowl's amplitude.

Also, bowl's springs will determine the amplitude.

Vibrators may be completed with dosing pumps to add continuously different compounds.

Technical details of the most frequent equipment ::

Model	Capacity(liters)	Weight (Kg)	Size (mm)	Inside size
VibL 15	15	150	780x460x760	450x210x230
VibL 100	100	500	1600x400x1000	600x350x400
VibL 300	300	600	2000x750x1040	1000x500x600
VibL 500	500	800	2300x850x1140	1200x600x700
VibL 800	800	1200	2600x950x1240	1400x700x800
VibL 1000	1000	1600	3400x1100x1300	2000x1100x1300
VibL 4000	4000	3000	5000x1400x1600	3600x1000x1200



ABC SwissTech

Switzerland :
Eplatures-grise 17 - CH-2300 La Chaux de Fonds
Tél : +41 76 693 8063
France :
4 rue Bois Soleil – 25500 Morteau
Tél : +33 6.8219.2464
tribofinition@abcswisstech.ch
www.abcswisstech.com

