

# Brushless Hopper Loaders

## VLB Series

The Brushless hopper loaders of the VLB series are designed to automatically convey plastic granules to processing machines, drying hoppers and dosing units.

Brushless hopper loaders are equipped with a built-in high efficiency suction unit. Suction capacity of up to 1000 kg/h over distances of up to 25m.

Its control unit with a microprocessor board and keypad allows the operator to easily program and control the machine.

### Technical Specifications

- ▶ 1100W two-stage brushless blower (for VLB5 and VLB10) and 1800W (for VLB25).
- ▶ Automatic filter cleaning with compressed air.
- ▶ Inspection door with a stainless-steel filter for venting.
- ▶ Control unit with keypad and LED digital display to view operating status and alarms.
- ▶ Built-in double cover that divides the engine compartment from the blower ensuring better operation.
- ▶ Aluminium fixing ring for a 360° installation.
- ▶ Suction probe and pipe are included.

### Accessories

- ▶ Proportioning valve PVN with settable percentages.
- ▶ Sound alarm.
- ▶ Pyrex mini-hoppers for immediate installation on a machine.
- ▶ It can be integrated with MWS weighing system.

### Added Value

- ▶ Easy to use.
- ▶ Long-life blower.
- ▶ Safe and reliable.
- ▶ Fast installation.



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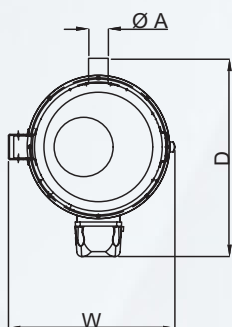
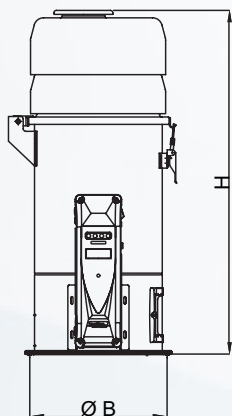
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VLB Series



**Easy to Service**

Technical Data		VLB5	VLB10	VLB25
Suction Capacity	kg/h	300	500	1000
Maximum Distance	m	25	25	25
Loader Volume	l	5	10	25
Vacuum	KPa	23	23	23
Noise Level	dB(A)	<80	<80	<80
Motor Power	kW	1.1	1.1	1.8
Voltage/Frequency	V/Hz	230/50-60	230/50-60	230/50-60
Material Inlet A	mm	40	40	50/60
Centre to Centre Distance B	mm	280	280	280
Dimensions WxDxH	mm	340 x 410 x 605	340 x 410 x 705	405 x 445 x 910
Weight	kg	16	17	30

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