

Single Phase Hopper Loaders

VLM Series



The single-phase hopper loaders of the VLM series are designed to automatically convey plastic granules to processing machines, drying hoppers and dosing units.

Single-phase hopper loaders are equipped with a built-in suction unit. Suction capacity of up to 600 kg/h over distances of up to 15 m.

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

Added Value

- ▶ Easy to use.
- ▶ Low maintenance.
- ▶ Safe and reliable.
- ▶ Fast installation.

Technical Specifications

- ▶ 900W two-stage blower (1800W brushless blower for VLM25).
- ▶ 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.

GET IN TOUCH TODAY

We solve the most technically advanced plastics automation problems across all industries.



+44 (0) 1827 265 800

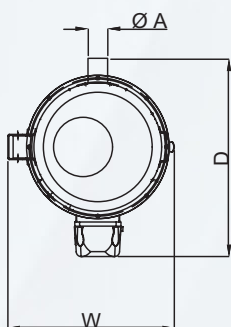
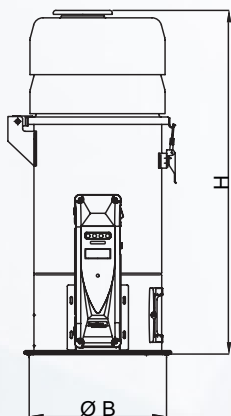
info@summitsystems.co.uk

www.summitsystems.co.uk

December 2023

Single Phase Hopper Loaders

VLM Series



Two-Stage Blower



Easy to Service

Technical Data		VLM2	VLM4	VLM5	VLM10
Suction Capacity	kg/h	40	60	120	180
Maximum Distance	m	3	3	10	10
Loader Volume	l	2	4	5	10
Vacuum	KPa	18	18	21	21
Noise Level	dB(A)	<80			
Motor Power	kW	0.85	0.85	0.9	0.9
Voltage/Frequency	V/Hz	230/50-60			
Material Inlet A	mm	40			
Centre to Centre Distance B	mm	210	210	280	280
Dimensions WxDxH	mm	270 x 362 x 460	270 x 363 x 540	340 x 410 x 605	340 x 410 x 705
Weight	kg	8	9	16	17

GET IN TOUCH TODAY

We solve the most technically advanced plastics automation problems across all industries.



+44 (0) 1827 265 800

info@summitsystems.co.uk

www.summitsystems.co.uk

December 2023