Product leaflet

VAC 20

Low operating costs, efficient and reliable.



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VAC 20

- Reliable
- Easy to install
- Low noise level
- Low operating cost

A VAC unit is the right choice for high vacuum extraction of welding fumes, dust from sanding and grinding operations and general clean up applications. VAC systems, a cost effective solution for better working environment, is based on a powerful vacuum unit, a modular design dust collector and a modern control unit/starter. A VAC unit is the perfect extraction source when a large number of working stations require dust extraction and when you need a flexible solution matching an expanding production. VAC units are available in several sizes. many extraction points can be in operation at the same time, served by one single unit. If you need more extraction points, any capacity can be achieved by parallel connection of two or more units. VAC units are protected from overload by a flow restrictor. VAC units are designed for use in modern systems with automatic vacuum valves. This means that the air flow can vary rapidly from max flow to zero. The power consumption adapts to the present need. The VAC unit comes to a complete stop when not used, thanks to the automatic start/stop function (option).

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VAC 20

Certifications	CE
Installation	Outdoor, Indoor
Application	Dust, Granulate, Grit, Fumes, Swarf
Capacity (max airflow m3/h)	VAC 20-1500, 1500 at 20 kPa VAC 20-2500, 2500 at 20 kPa VAC 20-3000, 3000 at 19 kPa VAC 20-4000, 4000 at 16,5 kPa
Power voltage (V)	400
Frequency (Hz)	50
No of phases	3

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Models

	Item no	Max vacuum (kPa)	Weight (kg)	Power (kW)	Noise level (dB(A))
	40103132[1]	20,1	505	22	
	40103252[1]	21,5	616	30	74,5
	40103372[1]	21,5		37	74,5
	40103492[2]	22	698	45	74,5

[1] Motor type - IE3
[2] Motor type - IE1/EFF2

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Accessories

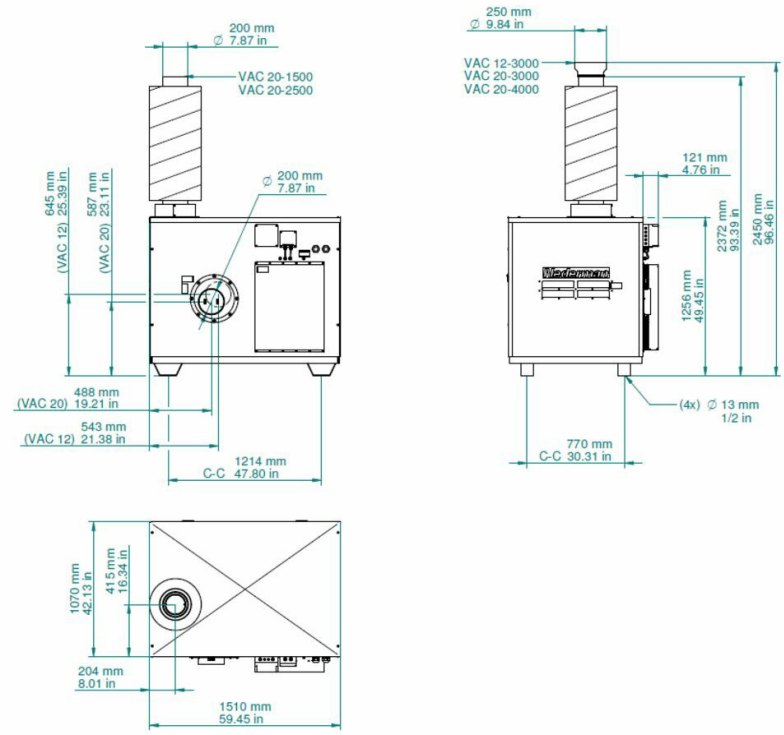
	Accessory	Item no
	Silencer HT inlet D=200	40097080
	Silencer LT200	40139100
	Jetcap D=200	40097090
	Jetcap D=250	40098000
	Silencer LT100 discharge	40139081
	Silencer LT160	40139090
	Standard HVCP control panel 37kW - Y/D, ELC-HVCP-SY100-370-IoT	73009402
	Standard HVCP control panel 45kW - Y/D, ELC-HVCP-SY100-450-IoT	73009404
	Standard HVCP control panel 37kW - Y/D, ELC-HVCP-SY100-370	73009401
	Standard HVCP control panel 45kW - Y/D, ELC-HVCP-SY100-450	73009403
	Premium HVCP control panel 45kW - Y/D, ELC-HVCP-EY100-450-IoT	73008347
	Premium HVCP control panel 37kW - Y/D, ELC-HVCP-EY100-370	73008344
	Premium HVCP control panel 45kW - Y/D, ELC-HVCP-EY100-450	73008346

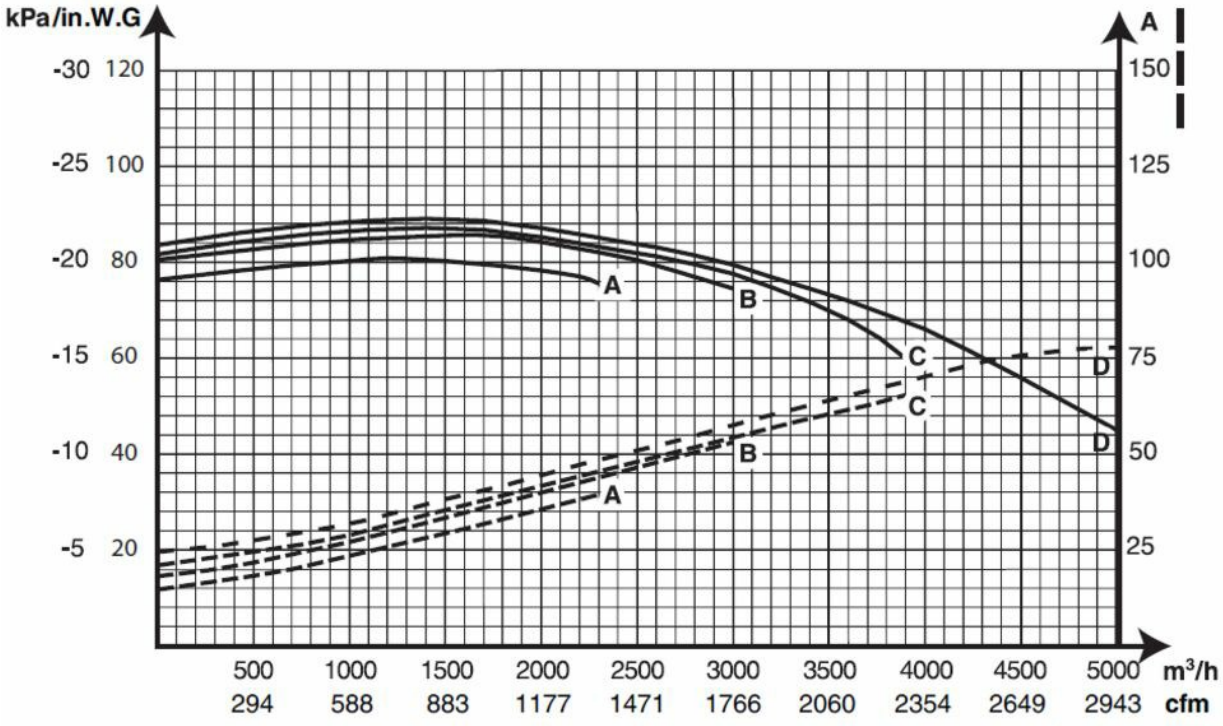
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Accessories

	Accessory	Item no
	Switch disconnector MS6-KG64	40122310
	Switch disconnector MS6-KG80	40122320
	Switch disconnector MS6-KG100	40122330

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A: VAC20-1500, B: VAC20-2500, C: VAC20-3000, D:VAC20-4000

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