

Dust free blasting unit 418E/460E

Electrical powered mobile dustless abrasive blasting equipment with superior productivity, suction power and separation efficiency.






Nederman Vacuum Blaster units are suitable for different purposes and applications, and have superior suction power and separation efficiency. The units are based on pressure vessels in combination with compressed air filters and pressure regulators that ensure sufficient speed of operation in a dust free environment. Nederman has been operating in the field of environmental equipment for more than 60 years, and has extensive experience in equipment and systems for blasting applications. The Vacuum Blaster comes complete, mounted on a trolley with a grit separator, silo with an internal sieve, filling valve, efficient vacuum producer and compressed air filters. A pneumatic valve in the bottom of the silo empties the dust into a plastic bag. Furthermore, the unit is equipped with a pneumatic control device for automatic filter cleaning. The Vacuum Blaster also comes with a 10 m hose with a blasting and suction head. The capacity of the vacuum unit is determined by the maximum blast pressure and the type of blasting abrasive used. The sieve ensures that bigger extracted particles can not enter into the blast vessel. The filling cone is pushed up by the blasting abrasive and the lid above it ensures sufficient clearance to eject the abrasive.

- User friendly
- Lower costs
- Healthier work environment
- Mobile

Product name	Dust free blasting unit 418E/460E
Compressed air consumption	2 bar = 0,7 Nm ³ /min 3 bar = 1,0 Nm ³ /min 4 bar = 1,3 Nm ³ /min 5 bar = 1,7 Nm ³ /min
Material	Robust steel construction
Hose length (m)	10
Frequency (Hz)	50/60
No of phases	1
Number of filter elements	36
Power (kW)	2,4



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[image]	Power Voltage (V)	Weight (kg)	[model]
	230	235	40056609
	230	270	40056610
	110	235	40056611
	110	270	40056612

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	[accessory]	[partno]
	Abr plate f/silo S50	43625001
	Innertube kit standard	40375403
	Brushring standard	40375404
	Innertube and brushholder outer	40375405
	Innertube and brushholder inner	40375406
	Outer corner brushring	40375407
	Inner corner brushring	40375408
	Brushring long	40375409
	Clamp for brushholder	40375410
	Blasting media Alu.oxid 25kg	40376292