



DUST MANAGEMENT
PRODUCT GUIDE

DURA RANGE



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RANGE

Tough, robust
industrial vacuums
for workshop, warehouse
and on-site use.

NEED SOME HELP?

*If you can't find what you're
looking for, please contact
our customer services team
on +41(0)43 411 4195*

WHY IS DUST CONTROL SO IMPORTANT?

Main contractors and the HSE are increasingly concerned about the dangers of dust.

The HSE say ‘Construction dust is not just a nuisance - it can seriously damage your health. Regularly breathing in these dusts over a long time can cause life-changing lung diseases’. The threat is not only to your health but also organisations have a responsibility to protect their workforce and using out dated equipment can have serious legal implications. That’s why dust extraction should be high on your agenda.

Drilling, milling, grinding and sawing often create very high dust emissions. The danger is that without the relevant protective measures, the smallest of dust particles, often invisible to the human eye, are breathed in. In the worst cases these penetrate the small sacs within our lungs, where they can cause severe damage.

Many common construction jobs can create large amounts of dust. This can present significant risks to the health of construction workers. Dust is responsible for a large number of the non-asbestos lung diseases that these workers develop.

These diseases include cancer, silicosis, asthma and chronic obstructive pulmonary disorder (COPD). Every year in Great Britain alone over 500 construction workers are believed to die from lung cancer caused by silica dust alone. That is about 10 people a week.

So, whatever task awaits you on site; grinding concrete, sanding plaster, wood or paint, even draining flooded rooms - tackle it with the correct vacuum.

It is important first of all to identify dust particle size in your environment, the smaller the particles the more damage they can do to your health, so choosing the correct type of vacuum is crucial.

WHAT TYPE OF VACUUM DO I NEED?



Dust Class L
(low hazardous dust)
This filters 99% of all dust that is extracted. The air that is exhausted only contains dust particles of less than 1mg.



Dust Class M
(medium hazardous dust)
This filters 99.95% of all dust that is extracted. This means that the air that is exhausted has particles of dust less than 0.1mg still in it.



Dust Class H
(high hazardous dust)
This filters 99.997% of all dust that is extracted. This filters out more of the finer dust particles that can be harmful.

MDF and Asbestos dust require H Class extractors due to the fine dust that is present when dealing with them.

LOOK AFTER YOUR LUNGS

Many industries are exposed to dust pollution. Not all dust is the same and some are more harmful than others. Excessive exposure to some has been linked to the development of particular health problems, such as lung cancer or asthma. In some cases exposure can cause life altering and in some cases premature life-ending illnesses.

But did you know that the following materials can also cause many health issues:

Flour
Flour dust and enzymes containing additives such as amylase are the second most common cause of occupational asthma. They also cause dermatitis. It can affect workers in bakeries, flour mills and kitchens.

Grain
Grain dust is the dust produced from the harvesting, drying, handling, storage or processing of barley, wheat, oats, maize or rye and includes any contaminants or additives within the dust (eg. bacteria, endotoxin, fungal spores, insects and insect debris, pesticide residues). Health risks are also likely to arise from exposure to dusts produced by other types of grain, eg. rice, sorgh. Respiratory disease caused by this dust is a major occupational health risk in agriculture and the number of asthma cases is now double the national average.

THAT'S WHY DUST CONTROL SHOULD BE TOP OF YOUR AGENDA

The most talked about hazardous dust is Asbestos - when materials that contain asbestos are disturbed or damaged, fibres are released into the air.

When these fibres are inhaled they can cause serious diseases. These diseases will not affect you immediately; they often take a long time to develop, but once diagnosed, it is often too late to do anything. Diseases such as Mesothelioma and Asbestosis being the most dangerous.

Silica
Dust from rocks, sand, clay, bricks and concrete. In the workplace these materials create dust when they are cut, sanded, carved etc. Some of this dust may be fine enough to breathe deeply into your lungs and cause harm to your health. The fine dust is called respirable crystalline silica (RCS) and is too fine to see with normal lighting.

Wood
Wood dust can cause serious health problems. It can cause asthma, which carpenters and joiners are four times more likely to get compared with other UK workers. Under current legislation softwood, hardwood dust and formaldehyde are considered to be hazardous to health. Both are known to be respiratory sensitisers and may cause asthma and other respiratory problems.

Hardwood dust can also cause a rare form of nasal cancer. Formaldehyde is classified in the UK, and in the EU as a carcinogen and it carries the hazard statement ‘suspected of causing cancer’ So in view of all this, our advice is to protect yourself at work, which is why we’re putting dust control at the forefront of our business to help yours.

Let us advise you on the correct vacuums, air cleaners and accessories to make your workplace a safer environment to be in.



DV-20-LB

The MaxVac Dura DV-20-LB is a single motor vacuum. It has up to 1300watt power take off. The vacuum has wet and dry capability and with a 20ltr drum it is useful in many scenarios. The vacuum has a dual power motor.

The vacuum is fitted with castors with non-mark wheels meaning it can be used on a variety of surfaces. The drum is extremely tough and can withstand the toughest of treatment, the motor housing is also very tough and can withstand impact.



ACCESSORIES



FEATURES

- Two stage motor
- Wet & dry capability
- Up to 1300w power take off

Voltage	230/110v
Motor	1000w
Filter Type	Cartridge
Air Flow Rate	210 M³/h
Power Cable	7m
Maximum power from power tool socket	1300w
Noise Level	~dB(A) <68
Capacity	20 ltrs
Dimensions	410 x 420 x 600h
Weight	9.6 Kg



DV-20-MB

The MaxVac Dura DV-20-MB is a certified M-Class single motor vacuum. It has up to 1300watt power take off. The vacuum has wet and dry capability and with a 20ltr drum it is useful in many scenarios. The vacuum has a dual power motor.

The vacuum is fitted with castors with non-mark wheels meaning it can be used on a variety of surfaces. The drum is extremely tough and can withstand the toughest of treatment, the motor housing is also very tough and can withstand impact.



ACCESSORIES



FEATURES

- Two stage motor
- Wet & dry capability
- Up to 1300w power take off

Voltage	230/110v
Motor	1000w
Filter Type	Cartridge
Air Flow Rate	210 M³/h
Power Cable	7m
Maximum power from power tool socket	1300w
Noise Level	~dB(A) <68
Capacity	20 ltrs
Dimensions	410 x 420 x 600h
Weight	9.6 Kg





DV-35-LB

The MaxVac Dura DV-35-LB is a single motor vacuum. The vacuum has wet and dry capability and with a 35ltr drum it is useful in many scenarios.

The vacuum is fitted with metal castors with non-mark wheels meaning it can be used on a variety of surfaces. The drum is extremely tough and can withstand the toughest of treatment, the motor housing is also very tough and can withstand impact.



ACCESSORIES



FEATURES

- Tough build
- Wet & dry

Voltage	230/110v
Motor	1200w
Filter Type	Cartridge
Air Flow Rate	55ltrs/sec
Depression	220mbar
Power Cable	10 metres
Castors	Metal
Capacity	35L
Dimensions (cm)	50w x 56d x 60h
Weight	13.5Kg



DV-35-MB

The MaxVac Dura DV-35-MB is a certified M-Class single motor vacuum. It has up to 2000watt power take off with auto run and filter clean. The vacuum has wet and dry capability and with a 35ltr drum it is useful in many scenarios. The vacuum has a manual filter clean button to enable cleaning on demand.

The vacuum is fitted with metal castors with non-mark wheels meaning it can be used on a variety of surfaces. The drum is extremely tough and can withstand the toughest of treatment, the motor housing is also very tough and can withstand impact.



ACCESSORIES



FEATURES

- Power take off**
- Reduces need for extension leads and power supplies
 - Up to 2000w power take off
- Semi auto filter clean**
- Longer lasting filter
 - Higher suction for longer

Voltage	230/110v
Motor	1200w
Filter Type	Cartridge
Air Flow Rate	55ltrs/sec
Depression	220mbar
Power Cable	10 metres
Castors	Metal
Capacity	35L
Dimensions (cm)	50w x 56d x 60h
Weight	13.5Kg





DV-35-MB Smart Clean

The MaxVac Dura DV-35-MB Smart Clean is a certified M-Class single motor vacuum. It has up to 2000watt power take off with auto run and filter clean. The vacuum has wet and dry capability and with a 35ltr drum it is useful in many scenarios. The vacuum has an automatic filter clean to maintain best performance during work time.

The vacuum is fitted with metal castors with non-mark wheels meaning it can be used on a variety of surfaces. The drum is extremely tough and can withstand the toughest of treatment, the motor housing is also very tough and can withstand impact.



ACCESSORIES



FEATURES

- Power take off**
 - Reduces need for extension leads and power supplies
 - Up to 2000w power take off
- Auto filter clean**
 - Longer lasting filter
 - Higher suction for longer

Voltage	230/110v
Motor	1200w
Filter Type	Cartridge
Air Flow Rate	55ltrs/sec
Depression	220mbar
Power Cable	10 metres
Castors	Metal
Capacity	35L
Dimensions (cm)	50w x 56d x 60h
Weight	13.5Kg



DV-35-AIR

The MaxVac Dura DV-35-AIR is a certified M-Class wet & dry vacuum cleaner for electric and pneumatic tools.

This machine simultaneously vacuums the dust from any processed material (though not explosive or inflammable). When the vacuuming phase is complete, it automatically starts the filter vibration for 8-10 seconds. The self-cleaning filter function can also be activated manually. It works in perfect synergy with electric and pneumatic tools, vacuuming large amounts of fine dust.



ACCESSORIES



FEATURES

- Self cleaning filter
- Pneumatic tool outlet
- Optional flexible hose for pneumatic tools

Voltage	230/110v
Motor	1200w
Air Flow Rate	55ltrs/sec
Max Vacuum	220mbar
Power Cable	7 metres
Noise Level	~dB(A) <68
Max power electric tool outlet	2000w
Max power pneumatic tool outlet	15 bar
Capacity	35L
Dimensions (cm)	50w x 56d x 60h
Weight	12.5Kg





DV-80-MB

The MaxVac Dura DV-80-MB is a certified M-Class twin motor vacuum. The vacuum has wet and dry capability and with a 80ltr drum it is useful in many scenarios.

The vacuum is fitted with metal castors with non-mark wheels meaning it can be used on a variety of surfaces. The drum is extremely tough and can withstand the toughest of treatment, the motor housing is also very tough and can withstand impact.



ACCESSORIES



FEATURES

- High drum capacity**
- High waste capacity
- Twin motors**
- High suction
- Individually switched motors

Voltage	230/110v
Motor	2 x 1200w
Filter Type	Cartridge
Air Flow Rate	55ltrs/sec
Max Vacuum	kPa 24
Power Cable	7 metres
Max power electric tool outlet	2000w
Noise Level	~dB(A) <68
Capacity	80L
Dimensions	620 x 650 x 870h
Weight	32 Kg



DV-120-MB

The MaxVac DV-120-MB has been designed with large clean up operations in mind as well as the practicality of having a vacuum that is easy to empty into waste processing plants where used.

With 1200w motor the bin has powerful suction and uses a 50mm hose.

Excellent for cleaning up warehouses, construction sites, floods, spillages amongst many other uses.

FEATURES

- Wet & dry
- Large volume capacity
- Tough build
- Optional power take off

Voltage	230/110v
Motor	1200w
Filter Type	Cartridge
Air Flow Rate	55ltrs/sec
Depression	220mbar
Power Cable	10 metres
Capacity	120L
Weight	17Kg





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