



IMPROVE H&S ✓  
CUT DOWNTIME ✓  
SAVE MONEY ✓



## MATERIALS RECYCLING

### CORY CENTRALISES ITS VACUUM SOLUTION TO DUST AND SPILLAGES

More industries than ever are turning to DISAB Vacuum Technology to help meet rigorous dust exposure standards. And they're finding the benefits don't end with improved air quality. DISAB units and systems allow you to recover waste quickly, contain it safely and recycle or dispose of it easily, which enables your business to become more labour efficient and cost efficient too. But don't take our word for it, read what one of our customer's had to say....

At its new domestic recyclables plant in Wandsworth, London, Cory Environmental has adopted a whole new approach to dust and spillage waste with remarkable results. As part of the investment in its new Materials Recovery Facility (MRF) Cory decided to install a bespoke centralised vacuum system designed, made and installed by DISAB UK.

#### **BEFORE AND AFTER – “EVERYONE CAN SEE THE DIFFERENCE”**

Prior to the centralised vacuum system, broom, brush and barrows were used to deal with dust and spillages, but it was recognised this caused potentially more airborne dust. Cory Environmental was keen to improve its general housekeeping practices, and to meet and surpass Environmental Agency standards.

Richard Edwards is one of the supervisors at Cory Environmental, and has seen for himself the massive improvement since the installation of the DISAB centralised vacuum system:

*“We used to use brooms and brushes, and had to stop the plant for at least an hour every day in order to deal with the dust. It just wasn't effective, especially at a really busy plant like this which needs to run five days a week.”*

*“The installation of the DISAB centralised vacuum system has made all the difference. We can go to any part of the plant wherever the spillages are heaviest, or wherever the dust needs to be removed. All we have to do is to plug in the flexible suction hose to a conveniently located inlet valve, and it's a simple job to remove whatever dust or waste needs to be dealt with.”*

*"It's completely different now, and the levels of housekeeping and tidiness are much higher, and much more obvious to everyone who comes to work here. All the vacuumed waste goes to residual bins via the centralised pipework system, and is usually able to be recycled back into the process."*

## UNIQUE FEATURES OF THE DISAB VACUUM SYSTEM

DISAB's centralised systems have two particular features that make them significantly more effective for their operators. First, is a system called Smart which allows operatives to set a large number of variables for everyday usage.

Second, there is a self-cleaning system for the filters based on the propriety ATM valve. This is designed into the DISAB PacVac™ 37 Kw power plant that generates the suction power for the 300 metre long pipework system and its 30 inlet valves that serve seven different mezzanine levels throughout the MRF plant. The ATM valve reverses the air pressure through the filters, cleaning them and the air volume is more than sufficient to do an effective cleaning job several times a day.

These features combined with DISAB equipment's reliability and longevity make the centralised vacuum systems highly efficient from an operator's perspective.

## SAVES TIME AND MONEY:

Waste removal with a DISAB unit is faster, easier and more efficient, because less time is spent by operators cleaning and downtime is significantly reduced. Large deposits can be sucked up quickly from virtually anywhere and if recovered material is valuable, huge savings can be achieved.

## IMPROVES HEALTH & SAFETY:

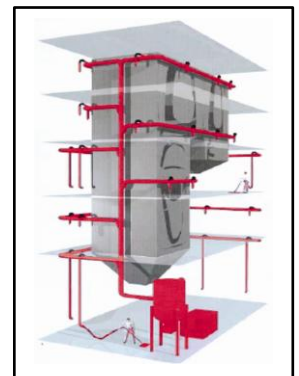
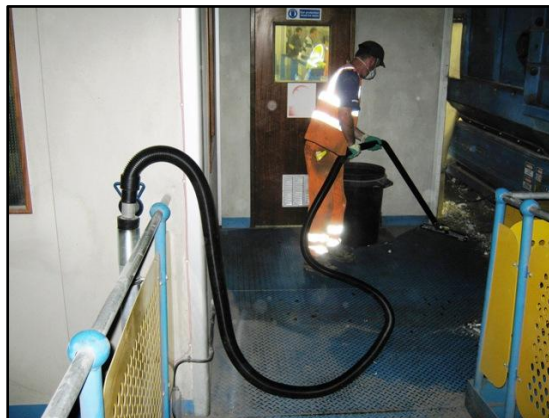
There's no need for lengthy, back-breaking manual collection. Thanks to our fully enclosed systems and highly advanced filters, harmful dusts are instantly removed and safely contained, minimising the risk of dust exposure to your employees.

## CUSTOMER ENDORSED PRODUCTS, SERVICE AND SUPPORT:

We are recommended and trusted by hundreds of companies from a whole range of industrial sectors for experience, quality and reliability, service and support. Our expert engineers design and install bespoke systems to suit industry, environment and budgetary requirements. We can remodel or replace unsuitable existing systems or design and install new ones from scratch.

## SITE VISITS AND DEMONSTRATIONS

If it's this kind of power and flexibility that you want, when dealing with major housekeeping or waste removal and recycling tasks, call 01737 246 649 to discuss the options. We have a variety of different industrial vacuum systems available to suit a variety of different industries. We can arrange site visits, demonstrations and site surveys, to assess your individual needs and help you achieve your housekeeping and health and safety goals, whether they're on a small scale or part of a major project.



Scan the QR Code with your mobile device to view videos of DISAB machines in action →



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