



SERVICES

The Industrial Cleaning Experts



■
UK's Largest Fleet of Truck Mounted Disab Vacuum Units

■
Unique Food Grade Recovery System

■
IRATA Rope Access Division

■
Total Waste Management and Recycling

■
Specialist Industrial Cleaning Labour & Site Services

■
Providing Industrial Cleaning Solutions Since 1988



www.handtservices.co.uk



SAFETY & ENVIRONMENT



Safety & Environment

Safety and Environmental Management is paramount to our operations and we have a rigorous risk control methodology.

Our Lead Operators are our first line on-site managers, who take an active role in ensuring safety and environmental requirements are met whilst still ensuring efficient working. Our management team have extensive experience in managing safety in industry and spend a significant amount of time on site auditing performance and compliance.

We have a suite of Safe Systems of Work covering all of our key activities. On top of these we build detailed job specific RAMS, Entry Strategies, Emergency Procedures and Rescue & Escape Plans.

Our Business Manager is C.Eng and NEBOSH trained with experience of developing safety management systems with Dupont. Our Risk Manager has NVQ Level 5 in Safety Management and our Business Development Manager Level 4.

We are Achilles Verify B2 approved and also hold Safecontractor and PICS certificates.



VACUUM POWER



Vacuum Power

- UKs largest fleet of truck mounted Disab units.
- Food Grade recovering including flour, sugar and polymer beads.
- High-tip units allow bag and IBC filling and discharge into skips.
- Units can blow discharge materials.
- Vacuum transfer of powders, rubble, sludge and liquids.
- Ability to work with flammable and explosive dusts.
- High power - allows rapid transfer of material, long suction distances and high lift capabilities.
- Up to 8" bore vacuum hose.
- High performance road vacuum cleaning.

Vacuum removal of materials means less manual handling, and the ability to access product that machinery cannot reach.

Removing spillage and build up by vacuum prevents the material re-circulating which occurs with brushing or air-lancing. As the material is drawn up the vacuum pipe, fresh air is drawn to the work place – this provides better working conditions for the operators.

Recognised by Disab as a specialist in the use of vacuum trucks, we are regularly consulted on technical issues for our operational expertise.

Our fleet was selected to give us a wide range of capabilities- we have standard suck and blow LN200 machines, plus High-tip units, and articulated / Split Shaft P210 units for road haulage.





SPECIAL ACCESS



Special Access

We reach, clean and inspect all areas of your site, plant, store or facility. A one stop shop for your special access cleaning needs.

We have highly skilled teams that are able to not only access those difficult plant areas but also clean them using vacuum removal, pressure washing, air-lancing or manual techniques.

Rope Access

Our IRATA special access teams perform manual and vacuum cleaning of silos, hoppers, vessels, buildings, and industrial sites. We carry out inspection work, process plant clean downs, blockage clearing, silo painting and food grade lining.

Confined Space

We have extensive experience in working in extremely difficult conditions – high temperature, harmful materials, restricted work space, unusual or one off entries, BA work and provision of rescue teams. We often use vacuum or manual cleaning techniques whilst inside the confined space.

Working at Height

We conduct high level work, cleaning roofs, silo tops, factories, conveyors, gantries and process plant.

Mobile Access Platforms (MEWPs)

We can provide cherry pickers and mobile access platform with trained drivers to support our onsite cleaning teams.



SPECIALIST LABOUR

Specialist Labour

Provision of highly trained manual cleaning teams, process shift operators and site services

- Manual shovelling, sweeping, jack hammering and decontaminating.
- Machinery driving and equipment operating.
- Emergency call out and sickness / holiday cover.
- Site support services, ball mill regrades, materials handling.
- We have a strong work ethic and our manual crews often work in very difficult conditions.
- Cleaning Management Packages.





WASTE MANAGEMENT



Waste Management

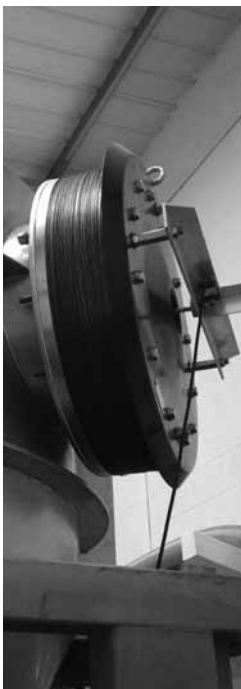
H & T are a key player in the waste market and have a network of outlets allowing us to deal with virtually any material.

We are not just a waste broker (like many of our competitors), we actually extract the materials and move them. We live by the waste reduction hierarchy and can often recover and return materials into our clients' processes to prevent them becoming waste. When materials must be removed from site, we have numerous options to recover and recycle them. If this is not technically possible, then we have incineration options to recover the energy from the materials, with the final option being landfill.

- Site Recycling – e.g. vacuum recycling on Cement Plants, in excess of 10,000t per annum.
- Removal for Recycling – e.g. removal and conditioning of 72,000m³ perlite for National Grid, all of which was recycled.
- Vacuum removal of biomass from heating installations - bag for off-site recycling.
- Vacuum cleaning of Digesters, processing of sludge and off site recycling of waste.
- Cleaning of carbon black sludge lagoon and recycling of material via the Land Network.



FOOD SERVICES



Food Services

Our unique system is the only portable high power vacuum food recovery system in the UK. It is suitable for fast transfer of products such as grain, flour, sugar and plastic beads.

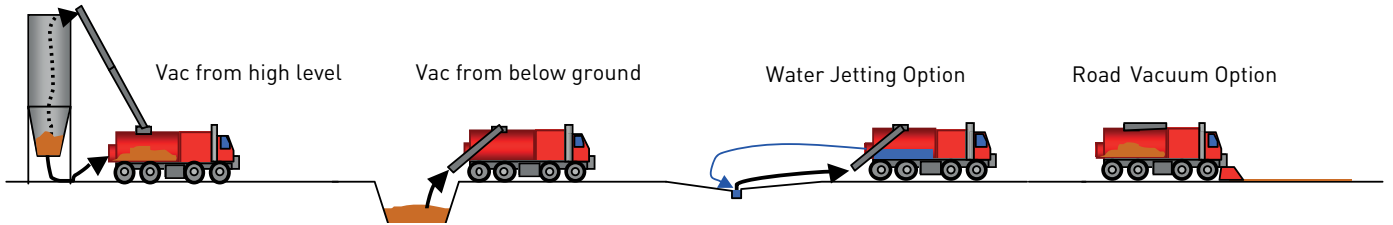
- In plastics we regularly recover materials as a result of silo discharge or mis-filling issues, keeping the material clean for re-use.
- In sugar we regularly recover product from site silos to allow maintenance work to take place or to rectify mis-filling or off spec material deliveries.
- In flour we recover material for reprocessing as a result of silo discharge failures and material quality issues.
- Our cyclone system has a flame quench explosion relief system to comply with ATEX requirements.
- The vacuum recovery system complements our bagging systems for spoilt product which is taken away for recycling or disposal.
- In grain storage we have recovered many thousands of tonnes of product after equipment failures and stock flow issues.

Storage Silo Hygiene

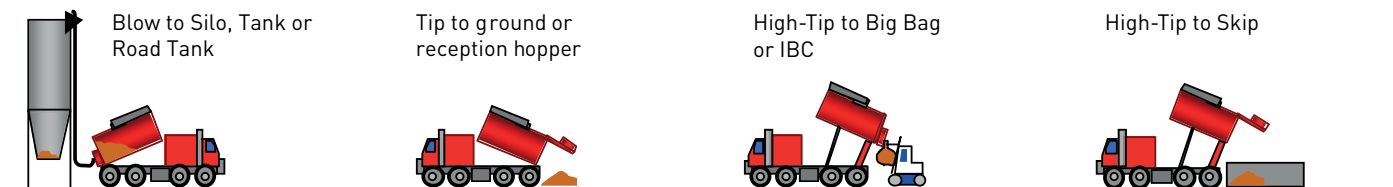
- Our special access teams are able to enter all types of storage vessel to internally clean.
- We offer Managed Silo Cleaning Packages and Audit Compliance, including issuing and logging of Cleaning Certification.



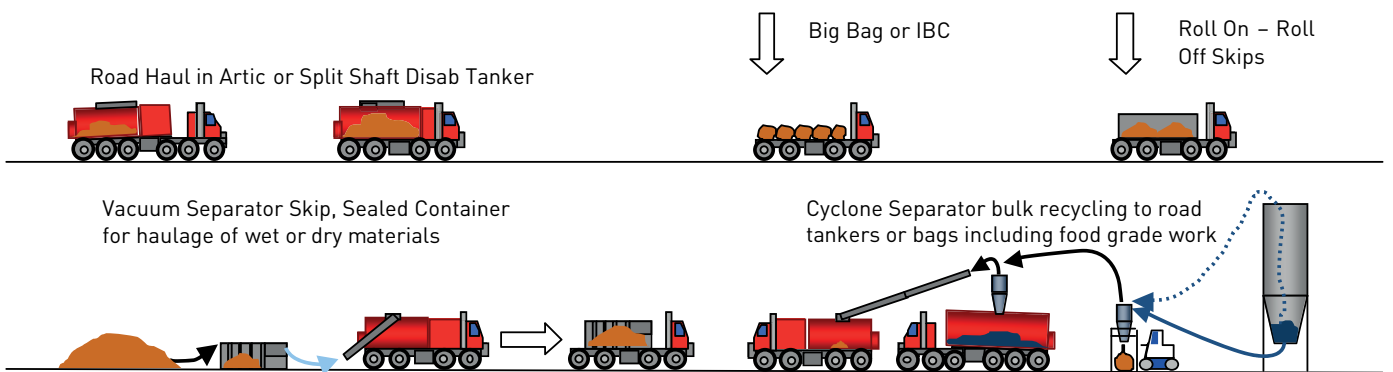
Filling Operations



Discharge Operations



Haulage Operations



Measured... Managed... Reported

We support all our activities with detailed job reporting from daily work records through to full management and statistical reports. Agreed visual standards can be used to monitor performance.

We can produce detailed photo surveys to catalogue site conditions and record progress of cleaning over time. The reports are often then used to justify capital expenditure on plant improvements or to communicate progress within businesses or out to external stakeholders or authorities. Using the Rope Access teams we are able to inspect and repair areas of your site that your engineers can't get to.



Bespoke Solutions

Many of the tasks we undertake for our clients involve confined space entry or high level access. Often the task has never been done before, or has previously involved intensive manual work. At H & T we pride ourselves on finding innovative solutions to our customers' problems. We work closely with Disab to ensure we get the optimum from our machines, and closely with our clients to ensure their needs are met. We have our own workshop for fabricating bespoke handling equipment and have external support for larger projects.



About Us

H & T were established in 1988 starting out as a family business, we have grown to be one of the UK's premier suppliers of truck mounted vacuum units. Since the purchase of the first Disab truck in 2002, the company has focussed on using vacuum power and rope access (IRATA) together to provide a unique range of specialist industrial cleaning and waste management services to UK industry. Based in Warwickshire we service clients throughout the UK on a long term and short term contract basis as well as providing emergency support.

Contact Us

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H & T and H & T Services are the trading names of H. & T. Labour and Vacuumation Services LTD.
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