

For all your metal recycling needs

JMC Recycling Systems



Vortex Fuel Extraction Tool

The tool is pressed up to the underside of a vehicle's fuel tank on a hydraulic pump-up jack and makes a hole in the bottom of the tank.

The operator can then assess the quality of the fuel (petrol or diesel) and decide where to send it. The pump is switched on and the tank is drained at around 40 litres per minute.

When the process is complete the hole can be plugged to prevent any residue from seeping out when the vehicle is moved to the scrap pile for crushing or shredding.

The benefits of the Vortex Fuel Tool

- 1) The system is designed to fit in with our Vortex sands, lifts or your own equipment on site.
- 2) It is an easy to use two pump system.
- 3) With the see through head the quality of the fuel can be assessed before deciding where to send it.
- 4) Petrol and diesel can be pumped and filtered separately so the fuel can be reused in your own vehicles or sold for reprocessing.
- 5) The tool can be used solely for petrol and can use the two pump system to send fuel to clean or dirty fuel tanks.
- 6) It is a sealed system so petrol can be extracted at the same time as the catalytic converter is cut off and the oils are removed.
- 7) It is safer for operators as they do not come into contact with the petrol or diesel which, as well as being highly flammable can lead to serious health problems.
- 8) A cleaner and safer yard - with no spillage, there is no risk of ground contamination and the risk of fires and explosions are minimised.



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