

Freddy Coolant Health Unit

Leading the way in coolant recycling



The Freddy Coolant Health Unit (CHU) is designed to continuously vacuum out, filter and return coolant - even during the machining operation.

With a top and bottom turret, the CHU can simultaneously filter out swarf, chips, sludge and smaller particulates from the coolant - with filter bags available from 5 to 1000 micron. It includes a float assembly within the main tank to prevent overfilling, and allowing hands free operation.

The Coolant Health Unit (CHU) was developed in conjunction with Rolls-Royce Central Manufacturing Team and tested at Rolls-Royce Derby who, after using for 4 weeks, avoided 24,000 litres of coolant waste alone.

- The most widely used and well established coolant vacuum range in the world
- Recycles coolant and extends coolant life
- Enhances coolant performance and production quality
- Significantly reduces coolant usage
- Improves and extends tool life
- Extensively cuts waste disposal costs
- Removes contaminants that cause bacterial growth
- Complete with 24 month warranty

Specification

- 200 litre tank capacity
- Finished in oil and acid resistant powder coated paint
- Two 37 litre perforated steel filter basket
- comes with complete with full set of tools and hoses
- Filters available from 1-1000um



Coolant Health Unit Models

Capacity: 200ltr | Length: 1260mm | Width: 880mm | Height: 1610mm

Power unit	# of phases	Weight (empty)	Weight (full)	airflow	water flow in*	Water flow out
2kw 110v	1	151.5	365	2000	238	91

Weight in kilograms (kg) *water flow tested using a 51mm hose at the same level as the fluid being vacuumed.
If the CHU is higher than the fluid, the flow rates will be slower than the quoted values.

Optional Freddy Service agreement

The Coolant Health Unit comes with a 24 month warranty and optional 12 month service agreement, which includes:

- Two service visits per year - inclusive of labour and travel
- Priority on call outs
- Reduced breakdown call out charge