



FREDDY PRODUCTS LTD
PRODUCT BROCHURE

Freddy[®]

LOOKING AFTER YOUR
COOLANT SINCE 1962

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Coolant Recycling Vacuums



Micro
OFFERING
VERSATILITY,
MOBILITY AND
AFFORDABILITY



Micro Plus
THE COMPACT
AND FLEXIBLE
SOLUTION



Superminor
THE COMPACT
AND FLEXIBLE
SOLUTION



Midi
COMPACT DESIGN
WITH A LARGE
CAPACITY



Ecovac
CONTINUOUS
FILTRATION FOR
MINIMUM DOWNTIME



CHU
CONTINUOUS
FILTRATION FOR
MINIMUM DOWNTIME



Max
COMPACT DESIGN
WITH A LARGE
CAPACITY



Mark V
OUR MOST POWERFUL,
CUSTOMISABLE
SOLUTION



**Mark V
Battery Propelled**
OUR LARGEST FREDDY,
BATTERY PROPELLED

Coolant Treatment



Tramp Oil Separator
REMOVING
TRAMP OILS
EFFECTIVELY AND
ECONOMICALLY

Optional Tooling
About Us
Our Customers



Micro

OFFERING VERSATILITY,
MOBILITY AND
AFFORDABILITY

As the name suggests, the new Micro is a compact coolant recycling system, designed and manufactured in the UK. Designed and built to the high standards and specifications that has made Freddy a trusted name, the Freddy Micro offers a new solution to your coolant recycling needs.

Micro

OFFERING VERSATILITY, MOBILITY AND AFFORDABILITY

The Micro is the latest addition to the Freddy Coolant Recycling range. Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Micro is the smallest Freddy with a 50 litre tank capacity and a 37 litre perforated steel filter basket. It comes with a 38mm or 51mm hose and a 200um filter bag as standard. With the ability to vacuum 238ltr per minute, and air flow of 3000 litre per minute, the Micro is a small but powerful addition to the range.

For more information, and to see the Micro in action, please visit our website: www.freddy-products.co.uk and search for 'Micro'

- 2kw available in 110v, 230v
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- Service contract available
- Interchangeable tools

Micro - specifications

Physical dimensions

Tank capacity: 52 litres
Physical dimensions: 670 x 430 x 980mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13

Operational Parameters

Power unit	Weight		Air flow	Input water flow
	Empty	Full		
2kW/110v	58.3kg	109.3kg	3000 ltr/min	238 ltr/min
2kW/230v	58.3kg	109.3kg	3000 ltr/min	238 ltr/min

Sound levels

Sound levels: 80dB





Micro Plus

OFFERING VERSATILITY,
MOBILITY AND
AFFORDABILITY

Like the Micro, the Micro Plus is a compact coolant recycling vacuum. The Micro Plus offers the benefit of being able to vacuum and return under pressure, completing the 50 litre recycling process in under 60 seconds!

Micro Plus

OFFERING VERSATILITY, MOBILITY AND AFFORDABILITY

The Micro Plus is an updated addition to the Freddy Coolant Recycling range. Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



Like the Micro, the Micro Plus has a 50 litre tank capacity and a 37 litre perforated steel filter basket. It comes with a 38mm or 51mm hose and a 200um filter bag as standard. With the ability to vacuum 238ltr per minute, and air flow of 3000 litre per minute, it enjoys all the benefits of the standard Micro but with now the ability to empty under pressure in just 45 seconds.

For more information, and to see the Micro Plus in action, please visit our website: www.freddy-products.co.uk and search for 'Micro Plus'

- 2kw available in 110v, 230v
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- Service contract available
- Interchangable tools

Micro Plus - specifications

Physical dimensions

Tank capacity: 53 litres
Physical dimensions: 810 x 470 x 1110mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v	68kg	121kg	3000 ltr/min	238 ltr/min	70 ltr/min
2kW/230v	68kg	121kg	3000 ltr/min	238 ltr/min	70 ltr/min

Sound levels

Sound levels: 80dB





Superminor

THE COMPACT AND FLEXIBLE SOLUTION

The Freddy Superminor is the only Freddy with interchangeable drums to prevent cross contamination and features a unique tilt and lift design so is effortless to empty.

Designed and built in the UK it offers a compact yet powerful solution to your coolant recycling needs.

Superminor

THE COMPACT AND FLEXIBLE SOLUTION

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Superminor has a 100 litre tank capacity, with a 37 litre perforated steel filter basket. With a unique tilt and lift design it offers quick and easy emptying.

It comes with a complete tool kit and a 200um filter bag as standard. With the ability to vacuum at 300 litres per minute and return at 140 litres per minute it offers a powerful solution with a minimum footprint.

For more information, and to see the Superminor in action, please visit our website: www.freddy-products.co.uk and search for 'Superminor'

- Available in 110v, 240v or 415v
- 2kW, 3kW or 4kW options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangeable tools

Superminor - specifications

Physical dimensions

Tank capacity: 100 litres
Physical dimensions: 1350 x 690 x 1250mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13
3kW/110v	110 - 120	50/60	1	22	88	32
3kW/230v	230 - 240	50/60	1	12	60	13
3kW/415v	380 - 415	50/60	1	9	90	20

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v	100kg	200kg	2800 ltr/min	240 ltr/min	100 ltr/min
2kW/230v	100kg	200kg	2800 ltr/min	240 ltr/min	100 ltr/min
3kW/110v	110kg	210kg	2900 ltr/min	300 ltr/min	140 ltr/min
3kW/230v	110kg	210kg	2900 ltr/min	300 ltr/min	140 ltr/min
3kW/415v	110kg	210kg	2900 ltr/min	300 ltr/min	140 ltr/min

Sound levels

Sound levels: 85dB





Midi

COMPACT DESIGN WITH A
LARGE CAPACITY

The Freddy Midi has the smallest width in the range, measuring just 620mm. Ideal to fit between the narrowest of aisles, where space is at a premium but a larger tank is required. Designed and built in the UK it offers a compact yet powerful solution to your coolant recycling needs.

Midi

THE COMPACT AND FLEXIBLE SOLUTION

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Midi is available with either a 200 or 300 litre tank capacity, with a 37 litre perforated steel filter basket. It comes with a complete tool kit and a 200um filter bag as standard. With the ability to vacuum at 290 litres per minute and return at 130 litres per minute it offers a powerful solution to fit into narrow spaces.

For more information, and to see the Midi in action, please visit our website: www.freddy-products.co.uk and search for 'Midi'

- Available in 110v or 240v
- 2kW or 3kW options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangeable tools

Midi - specifications

Physical dimensions

Tank capacity: 200 litres | 300 litres
 Physical dimensions: 1260 x 620 x 1350mm | 1455 x 730 x 1350mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13
3kW/110v	110 - 120	50/60	1	22	88	32
3kW/230v	230 - 240	50/60	1	12	60	13

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v (200ltr)	115kg	315kg	2100 ltr/min	260 ltr/min	120 ltr/min
2kW/230v (200ltr)	115kg	315kg	2200 ltr/min	270 ltr/min	130 ltr/min
2kW/110v (300ltr)	130kg	430kg	2100 ltr/min	260 ltr/min	120 ltr/min
2kW/230v (300ltr)	130kg	430kg	2100 ltr/min	270 ltr/min	130 ltr/min
3kW/230v (300ltr)	145kg	445kg	3000 ltr/min	290 ltr/min	130 ltr/min

Sound levels

Sound levels: 85dB





Ecovac

CONTINUOUS FILTRATION
FOR MINIMUM DOWNTIME

The Freddy Ecovac is unique in the Freddy coolant recycling vacuum family as it is the only Freddy to vacuum out and recycle the coolant continuously, using an independent pump for return.

The Freddy Ecovac is designed to vacuum out coolant from machine tool sumps, machine beds, drip trays, conveyors and even the shop floor with the dedicated floor tool and recycle it for re-use.

Ecovac

CONTINUOUS FILTRATION FOR MINIMUM DOWNTIME

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Ecovac is available in either a 200 or 300 litre tank capacity with a 37 litre perforated steel filter basket. It comes with a complete tool kit and a 200um filter bag as standard. With the ability to vacuum at 300 litres per minute and return at 80 litres per minute the Ecovac ensures minimum downtime.

For more information, and to see the Ecovac in action, please visit our website: www.freddy-products.co.uk and search for 'Ecovac'

- Available in 110v, 240v or 415v
- 2kW, 3kW or 4kW options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangeable tools

Ecovac- specifications

Physical dimensions

Tank capacity: 200 litres | 300 litres
 Physical dimensions: 1210 X 697 X 1350mm | 1405 X 730 X 1350mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13
3kW/110v	110 - 120	50/60	1	22	88	32
3kW/230v	230 - 240	50/60	1	12	60	13
4kW/415v	380 - 415	50/60	3	9	90	20*

*MCB C-type

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v (200ltr)	115kg	315kg	2100 ltr/min	260 ltr/min	75 ltr/min
2kW/230v (200ltr)	115kg	315kg	2200 ltr/min	270 ltr/min	80 ltr/min
3kW/110v (200ltr)	130kg	330kg	2800 ltr/min	280 ltr/min	75 ltr/min
3kW/230v (200ltr)	130kg	330kg	3000 ltr/min	290 ltr/min	90 ltr/min
2kW/110v (300ltr)	135kg	435kg	2100 ltr/min	260 ltr/min	75 ltr/min
2kW/230v (300ltr)	135kg	435kg	2100 ltr/min	270 ltr/min	80 ltr/min
3kW/110v (300ltr)	150kg	450kg	2800 ltr/min	280 ltr/min	75 ltr/min
3kW/230v (300ltr)	150kg	445kg	3000 ltr/min	290 ltr/min	130 ltr/min
4kW/415v (300ltr)	185kg	485kg	4000 ltr/min	300 ltr/min	80 ltr/min

Sound levels

Sound levels: 85dB





CHU

DOUBLE THE
FILTRATION, HANDS
FREE OPERATION

The new Freddy Coolant Health Unit (CHU) has been designed to continuously vacuum out, filter and return coolant - even during the machines operation. With double the filtration of any previous Freddy, with two stage coarse and fine filtration, it means quicker more efficient coolant recycling than ever before.

Coolant Health Unit (CHU)

DOUBLE THE FILTRATION, HANDS FREE OPERATION

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Freddy Coolant Health Unit (CHU) was developed in conjunction with Rolls-Royce Central Manufacturing Team and tested at Rolls-Royce Derby supported by the Rolls-Royce fluid management provider Quaker Houghton. Reducing liquid and solid manufacturing waste has been proven through testing - with 24,000 litres recycled during a 4 week period, as well as cost saving on disposal costs and purchase costs.

For more information, and to see the CHU in action, please visit our website: www.freddy-products.co.uk and search for 'CHU'

- Available in 110v or 240v
- 2kW or 3kW options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangeable tools

CHU - specifications

Physical dimensions

Tank capacity: 200 litres
Physical dimensions: 1260 x 880 x 1610mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
2kW/110v	Vac 110 - 120	Hz 50/60	1	A 16	A 64	A 20

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v	151.5kg	365kg	2000 ltr/min	238 ltr/min	91 ltr/min
2kW/230v	151.5kg	365kg	2000 ltr/min	238 ltr/min	91 ltr/min

Sound levels

Sound levels: 85dB





Max

MAX FILTRATION,
MINIMUM EFFORT

Building on the capacity of the Mark V and the new development from the Coolant Health Unit, the Freddy Max offers the larger interceptor so to collect large volumes of swarf and debris, with the double filtration of the CHU.

Max

MAX FILTRATION, MINIMUM EFFORT

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Freddy Max is designed to vacuum out, filter and return coolant for re-use.

It has a tilting filter tank, enabling quick and easy emptying of the 60-litre basket, which feeds through to a secondary 37-litre turret. This filters out further, enabling double the filtration without any added work for the operator or additional space required. Designed to vacuum out the coolant from machine tool sumps, machine beds, drip trays, conveyors and even the shop floor with the dedicated floor tool and recycle it for re-use.

For more information, and to see the Max in action, please visit our website: www.freddy-products.co.uk and search for 'Max'

- Available in 110v, 240v or 415v
- 2kW, 3kW or 4kW options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangeable tools

Max - specifications

Physical dimensions

Tank capacity: 310 litres | 500 litres
 Physical dimensions: 1955 X 840 X 1530mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13
3kW/110v	110 - 120	50/60	1	22	88	32
3kW/230v	230 - 240	50/60	1	12	60	13
4kW/415v	380 - 415	50/60	3	9	90	20*
5.5kW/415v (500ltr only)	380 - 415	50/60	3	13.3	66.5	20*
7.5kW/415v (500ltr only)	380 - 415	50/60	3	16.7	83.5	20*

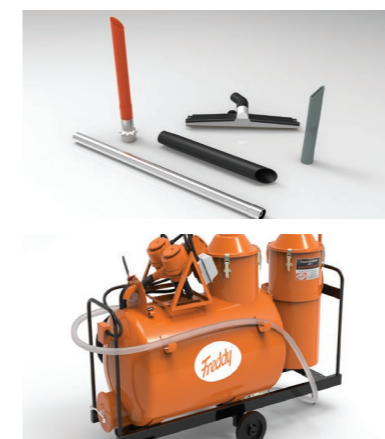
*MCB C-type

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v (310ltr)	200kg	510kg	2100 ltr/min	250 ltr/min	120 ltr/min
2kW/230v (310ltr)	200kg	510kg	2200 ltr/min	270 ltr/min	130 ltr/min
3kW/110v (310ltr)	210kg	520kg	2800 ltr/min	260 ltr/min	120 ltr/min
3kW/230v (310ltr)	210kg	520kg	3000 ltr/min	270 ltr/min	130 ltr/min
4kW/415v (310ltr)	260kg	570kg	3800 ltr/min	250 ltr/min	120 ltr/min
2kW/110v (500ltr)	240kg	550kg	2100 ltr/min	250 ltr/min	120 ltr/min
2kW/230v (500ltr)	240kg	550kg	2200 ltr/min	270 ltr/min	130 ltr/min
3kW/110v (500ltr)	250kg	560kg	2800 ltr/min	260 ltr/min	120 ltr/min
3kW/230v (500ltr)	250kg	560kg	3000 ltr/min	270 ltr/min	130 ltr/min
4kW/415v (500ltr)	300kg	610kg	3800 ltr/min	250 ltr/min	120 ltr/min
5.5kW/415v (500ltr)	376kg	686kg	5100 ltr/min	300 ltr/min	250 ltr/min
7.5kW/415v (500ltr)	427kg	737kg	5100 ltr/min	330 ltr/min	344 ltr/min

Sound levels

Sound levels: 85dB





Mark V

OUR MOST POWERFUL,
CUSTOMISABLE SOLUTION

The Freddy Mark V is the largest coolant recycling vacuum in the Freddy range. Designed and manufactured in the UK, the Mark V has been relied upon in factories around the world since the 1960's.

Robust, customisable, powerful and proven, the Freddy Mark V offers a complete solution to your coolant recycling needs.

Mark V

OUR MOST POWERFUL, CUSTOMISABLE SOLUTION

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Mark V is our largest manually manouvered Freddy. Available in 310 or 500 litre models, it has a tilting filter tank, enabling quick and easy emptying of the 60 litre basket. It comes with a complete tool kit and a 200um filter bag as standard. With the ability to vacuum at 270 litres per minute and return at 130 litres per minute the Mark V can empty, filter and return coolant to a machine tool sump in minutes.

For more information, and to see the Mark V in action, please visit our website: www.freddy-products.co.uk and search for 'Mark V'

- Available in 110v, 240v or 415v
- 2kW, 3kW or 4kW options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangeable tools

Mark V - specifications

Physical dimensions

Tank capacity: 310 litres | 500 litres
Physical dimensions: 1955 X 840 X 1530mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
2kW/110v	110 - 120	50/60	1	16	64	20
2kW/230v	220 - 240	50/60	1	8	40	13
3kW/110v	110 - 120	50/60	1	22	88	32
3kW/230v	230 - 240	50/60	1	12	60	13
4kW/415v	380 - 415	50/60	3	9	90	20*
5.5kW/415v (500ltr only)	380 - 415	50/60	3	13.3	66.5	20*
7.5kW/415v (500ltr only)	380 - 415	50/60	3	16.7	83.5	20*

*MCB C-type

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
2kW/110v (310ltr)	200kg	510kg	2100 ltr/min	250 ltr/min	120 ltr/min
2kW/230v (310ltr)	200kg	510kg	2200 ltr/min	270 ltr/min	130 ltr/min
3kW/110v (310ltr)	210kg	520kg	2800 ltr/min	260 ltr/min	120 ltr/min
3kW/230v (310ltr)	210kg	520kg	3000 ltr/min	270 ltr/min	130 ltr/min
4kW/415v (310ltr)	260kg	570kg	3800 ltr/min	250 ltr/min	120 ltr/min
2kW/110v (500ltr)	240kg	550kg	2100 ltr/min	250 ltr/min	120 ltr/min
2kW/230v (500ltr)	240kg	550kg	2200 ltr/min	270 ltr/min	130 ltr/min
3kW/110v (500ltr)	250kg	560kg	2800 ltr/min	260 ltr/min	120 ltr/min
3kW/230v (500ltr)	250kg	560kg	3000 ltr/min	270 ltr/min	130 ltr/min
4kW/415v (500ltr)	300kg	610kg	3800 ltr/min	250 ltr/min	120 ltr/min
5.5kW/415v (500ltr)	376kg	686kg	5100 ltr/min	300 ltr/min	250 ltr/min
7.5kW/415v (500ltr)	427kg	737kg	5100 ltr/min	330 ltr/min	344 ltr/min

Sound levels

Sound levels: 85dB





Mark V

Battery propelled
OUR LARGEST FREDDY,
BATTERY PROPELLED

The Freddy Mark V battery propelled vacuum is the largest coolant recycling vacuum in the Freddy range. Because it is on a battery propelled chassis, you are able to have a significantly larger tank while maintaining the ability to manoeuvre it with ease. No matter the sump size the battery propelled Mark V is able to offer you a solution.

Mark V - Battery propelled

OUR LARGEST FREDDY, BATTERY PROPELLED

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Mark V battery propelled is our largest Freddy. With models available from 500 to 1000 litres and beyond, it has a tilting filter tank, enabling quick and easy emptying of the 60 litre basket. The chassis allows easy manouverability throughout the factory, and we are able to offer a battery operated version, so it is truly wireless allowing it to be transported wherever required.

For more information, and to see the Mark V battery propelled in action, please visit our website: www.freddy-products.co.uk and search for 'Mark V battery propelled'.

- Available in 110v, 240v, 415v or battery operated
- 2kW, 3kW, 4kW, 5kw, 7.5kW or battery operated options
- Comes with 24 month warranty
- Range of disposable or reuseable filters from 1 to 1000um
- 12 months service cover as standard
- Interchangable tools

Mark V - specifications

Physical dimensions

Tank capacity: 500 litres | 1000 litres
 Physical dimensions: 2770 x 775 x 1605mm¹ | 2770 x 1000 x 1605mm¹

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
3kW/110v	110 - 120	50/60	1	16	64	32
3kW/230v	230 - 240	50/60	1	8	40	13
4kW/415v	380 - 415	50/60	3	9	90	20*
5.5kW/415	380 - 415	50/60	3	13.3	66.5	20*
7.5kW/415	380 - 415	60/60	3	16.7	83.5	30*
battery operated	48v DC	-	-	42	-	-

*MCB C-type

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
3kW/110v (500ltr)	755kg	1255kg	2900 ltr/min	270 ltr/min	130 ltr/min
3kW/230v (500ltr)	755kg	1255kg	2900 ltr/min	270 ltr/min	130 ltr/min
4kW/415v (500ltr)	795kg	1295kg	3800 ltr/min	250 ltr/min	120 ltr/min
5.5kW/415v (500ltr)	871kg	1371kg	5100 ltr/min	300 ltr/min	250 ltr/min
7.5kW/415v (500ltr)	922kg	1422kg	5100 ltr/min	330 ltr/min	324 ltr/min
Battery operated (500ltr)	900kg	1400kg	3000 ltr/min	170 ltr/min	125 ltr/min
3kW/110v (1000ltr)	830kg	1830kg	2900 ltr/min	270 ltr/min	130 ltr/min
3kW/230v (1000ltr)	830kg	1830kg	2900 ltr/min	270 ltr/min	130 ltr/min
4kW/415v (1000ltr)	870kg	1870kg	3800 ltr/min	250 ltr/min	120 ltr/min
5.5kW/415v (1000ltr)	946kg	1946kg	5100 ltr/min	300 ltr/min	250 ltr/min
7.5kW/415v (1000ltr)	997kg	1997kg	5100 ltr/min	330 ltr/min	324 ltr/min
Battery operated (1000ltr)	975kg	1975kg	3000 ltr/min	170 ltr/min	125 ltr/min

Sound levels

Sound levels: 85dB



¹battery operated models are 2950mm in length | 500ltr 7.5kW model 1800mm in height, 1000ltr 7.5kW model 2000mm in height



Tramp Oil Separator

REMOVING TRAMP OILS
EFFECTIVELY AND
ECONOMICALLY

The Freddy Tramp Oil Separator extends the production life of oil based, semi-synthetic and synthetic coolants, industrial wash waters and rinse waters. By removing free-floating, dispersed and loosely emulsified tramp oils off-line.

Tramp Oil Separator

REMOVING TRAMP OILS EFFECTIVELY AND ECONOMICALLY

Recycling coolant decreases the amount of coolant needed, as rather than disposing of old coolant and replacing with new, you recycle it. This can double your coolant life, and saves machine downtime, offering significant cost benefits.



The Tramp Oil Separator is able to effectively separate tramp oils, and is especially suited to the regeneration of water-mixed coolants. Compact and mobile, it is easy to manouver and is ideal for use on individually filled machine tools and machining centres, with a capacity of 70 litres.

For more information, and to see the Tramp Oil Separator in action, please visit our website: www.freddy-products.co.uk and search for 'Tramp Oil Separator'

- Available in 110v, 240v or air operated
- Comes with 12 month warranty
- Optional UV filter
- Service contract available

Tramp Oil Separator - specifications

Physical dimensions

Tank capacity: 70 litres
Physical dimensions: 800 x 516 x 1185mm

Electrical Specifications

Power unit	Voltage	Frequency	# of phases	Load	Peak	Fuse
	Vac	Hz		A	A	A
110v	110 - 120	50/60	1	3	12	5
230v	220 - 240	50/60	1	1.5	6	3
Air Operated	-	-	-	-	-	-
Air Operated 110v UV filter	110 - 120	50/60	1	3	12	5
Air Operated 230v UV filter	220 - 240	50/60	1	1.5	6	3

Operational Parameters

Power unit	Weight		Air flow	water flow	
	Empty	Full		Input	output
110v	73kg	143kg	n/a	4.9 ltr/min	2 ltr/min
230v	73kg	143kg	n/a	4.9 ltr/min	2 ltr/min
Air Operated	71kg	141kg	33.9 ltr/min	2 - 5 ltr/min	2 ltr/min
Air Operated 110v UV filter	75kg	145kg	33.9 ltr/min	2 - 5 ltr/min	2 ltr/min
Air Operated 230v UV filter	75kg	145kg	33.9 ltr.min	2 - 5 ltr/min	2 ltr/min

Sound levels

Sound levels: 85dB





Freddy Vacuum Tramp Oil Skimmer

Use with the range of Freddy Coolant Recycling vacuums to adapt it easily for skimming tramp oil through vacuum.

Find out more online - freddy-products.co.uk



Freddy Second Filtration Unit

Use with the range of Freddy Coolant Recycling vacuums to adapt it easily for doubling the filtration area. Pass through a coarse then fine filter simultaneously.

*Find out more online -
freddy-products.co.uk*

About Us

WE HAVE BEEN RECYCLING COOLANT SINCE 1962. A FAMILY OWNED BUSINESS BASED IN PERSHORE, WORCESTERSHIRE, WE BELIEVE OUR PRODUCTS OFFER A LEVEL OF QUALITY AND LONGEVITY SECOND TO NONE. WITH DISTRIBUTORS WORLDWIDE, AND AN EVER GROWING BASE OF LOYAL CUSTOMERS, WE ARE THE NAME TO TRUST.

Freddy was established in 1962, supplying the UK and USA with the renowned Mark I filtration machines, originally complementing the de la Pena Oil brand. Since then we have

including metal fabrication and design .Not only do we design and manufacture our products, but we also have a highly skilled service team who are able to look after your machine for as

Want to part exchange your old Freddy against a new one? No problem, with just a few details we are able to offer you a valuation for your old machine, which can be used against your



designed and manufactured the Freddy family of industrial vacuums and coolant filtration machines, from the New Micro, to the robust "great filtrator" Mark v, all designed to remove, filter and return coolant for longer life, and improved machining results. Now based at our purpose built factory, we are able to offer quicker lead times on our standard range of machines, and offer new services,

long as it is in use, as well as looking any other machinery you have on site. We also offer both a refurbishment, and part exchange facility. If you have had a Freddy for a number of years, we can do a full renovation and bring it back to an as new condition. Visit our website and check out some of our case studies to see some completed projects.

new Freddy, we also offer some great finance options, see our website for further details.

If you want to talk through what we can offer, call our dedicated customer service team on 01386 561113 or email sales@freddy-products.co.uk.

Our customers

OUR FREDDY VACUUMS TRAVEL FAR AND WIDE, BELOW ARE SOME OF OUR CUSTOMERS, TAKE A LOOK ONLINE FOR MORE DETAILS AND CASE STUDIES.

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 "Thank you for the recent supply of our new Freddy machinesdelivered on time, and the communication has also been first class. Please feel free to ask for recommendation."
 John Tinker - Cummins Turbo technologies



Some of our customers....

