



EDITION 2017/18

The professionals choice



“Our Aim is to manufacture quality waste management and cleaning products that have both an economical and environmental benefit for our customers.”

Anthony Plant - Director

ABOUT US

Unic International is an award winning UK manufacturer of Spray Gun Cleaners, Solvent Recyclers, Can / Drum Crushers, Paper Compactors, Decorators Cleaners and Paint Can Washers. Founded in 1982 by Geoff Croft the company started in the Basford area of Nottingham and are now located at a purpose built factory in Colwick, Nottingham.

Unic International can help you meet your VOC reduction targets. From waste solvent recycling to inline spray gun cleaner filtration, the Little Blue Filter to the latest technology in low VOC spraygun cleaning, protecEarth.

W
A
R
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Y

5
year pump

1
year parts

R
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M

SMART SPRAY GUN CLEANERS

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SPRAY GUN CLEANERS

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MAIN FEATURES:

- Stainless steel wash area.
- Air extraction.
- Pumpless operation.
- Low air consumption.
- High power low volume rinse facility.
- Clean fluid every wash.
- Cleaning brush.
- Air purge/drying facility.
- Side tray
- Wall or bench mountable.



Height : 757mm
Width : 475mm
Depth : 224mm

Weight : Single Hood 14kg
Double Hood 20kg

Air Input : 50-100psi / 3.45-6.8bar
Air Connection : 1/4" Bsp

TWIN SOLVENT AND WATER **UGC1005T** WATER BASED **UGC1005A** SOLVENT BASED **UGC1005**



MAIN FEATURES:

- Ergonomic working height
- Manual flow through brush
- Manual air rinse
- Manual clean rinse
- Fluid tap
- Air extraction (Solvent only)
- 5 year pump warranty
- Patent pending easy locate system (Automatic only)
- Low air consumption pump <2CFM



Height : 1525mm
Width : 526mm
Depth : 400mm

Weight : 47kg

Air Input : 75-100psi / 5-6.8bar
Air Connection : 1/4" Bsp

WATER BASED **UGC2006MA** Manual SOLVENT BASED **UGC2006M** Manual



MAIN FEATURES:

- Automatic wash
- Bench or wall mountable
- Optional stand
- Mini Little Blue filter
- Cleaner fluid, cleaner spray guns
- Up to 75% increased life in gunwash
- Up to 75% increased life in gunwash waste
- 5 year pump warranty
- Easy locate system
- Air extraction (solvent model only)

*Stand optional

Height : 870mm
Width : 475mm
Depth : 224mm

Weight : 25kg

Air Input : 50-100psi / 3.45-6.8bar
Air Connection : 1/4" Bsp

SOLVENT BASED **UGC2006** AUTO S WATER BASED **UGC2006** AUTO



MAIN FEATURES:

- New spray gun shower
- High power cleaning up to 20 ltrs per min
- Patent pending easy locate system
- New ergonomic washing height
- Automatic wash
- Manual flow through brush
- Manual clean rinse
- Air blow gun
- Automatic air extraction
- Lid lock safety switch
- 5 year pump warranty
- Low air consumption pump <2CFM



Height : 1525mm
Width : 710mm
Depth : 400mm

Weight : 57kg

Air Input : 75-100psi / 5-6.8bar
Air Connection : 1/4" Bsp

WATER BASED **UGC6006** SOLVENT BASED **UGC4006**



MAIN FEATURES:

- New spray gun shower
- High power cleaning up to 20 ltrs per min
- Patent pending easy locate system
- New ergonomic washing height
- Automatic wash
- Manual flow through brush
- Manual clean rinse
- Air blow gun
- Automatic air extraction
- Lid lock safety switch
- 5 year pump warranty
- Low air consumption pump <2CFM
- Water treatment kit **UCF25** (Water only)



Height : 1525mm
Width : 1150mm
Depth : 400mm

kg Weight : 70kg

Air Input : 75-100psi / 5-6.8bar
Air Connection : 1/4" Bsp

TWIN SOLVENT/WATER **UGC5006A**
TWIN SOLVENT **UGC5006**
TWIN WATER **UGC5006AA**



MAIN FEATURES:

- Manual wash facility (both tanks)
- Dual separate wash tanks
- Automatic wash and rinse cycle
- Manual rinse facility (both tanks)
- Soak facility
- Automatic air extraction
- 4 spray gun capacity
- Dual filter system
- Twin air purge guns



Height : 1020mm
Width : 845mm
Depth : 445mm

kg Weight : 57kg

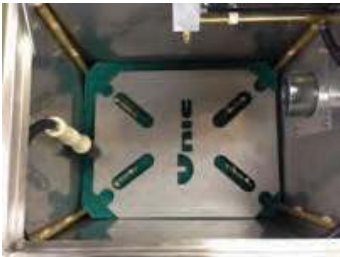
Air Input : 75-100psi / 5-6.8bar
Air Connection : 1/4" Bsp

TWIN WATER & SOLVENT **UGC5005A**



MAIN FEATURES:

- Timed operation
- Automatic enclosed wash
- Manual dirty wash
- Manual clean rinse
- Soak facility
- Automatic air extraction
- 2 gun, 2 pot capacity
- Air purge gun



Height : 1020mm
Width : 710mm
Depth : 350mm

kg Weight : 47kg

Air Input : 75-100psi / 5-6.8bar
Air Connection : 1/4" Bsp

SOLVENT BASED **UGC4005**



MAIN FEATURES:

- Totally enclosed automatic wash tank
- Unique coupling for internal washing of hoses
- High velocity washing of hoses and sprayguns
- Manual wash facilities
- Manual clean rinse facility
- Suitable for solvent & water based paints

A new system specifically designed for cleaning of pressure pots and hoses up to 5-litre capacity.

Total cleaning without dismantling hoses. Fast and efficient. Can also be used as normal Spray Gun Cleaner.



Height : 1020mm
Width : 845mm
Depth : 500mm

kg Weight : 70kg

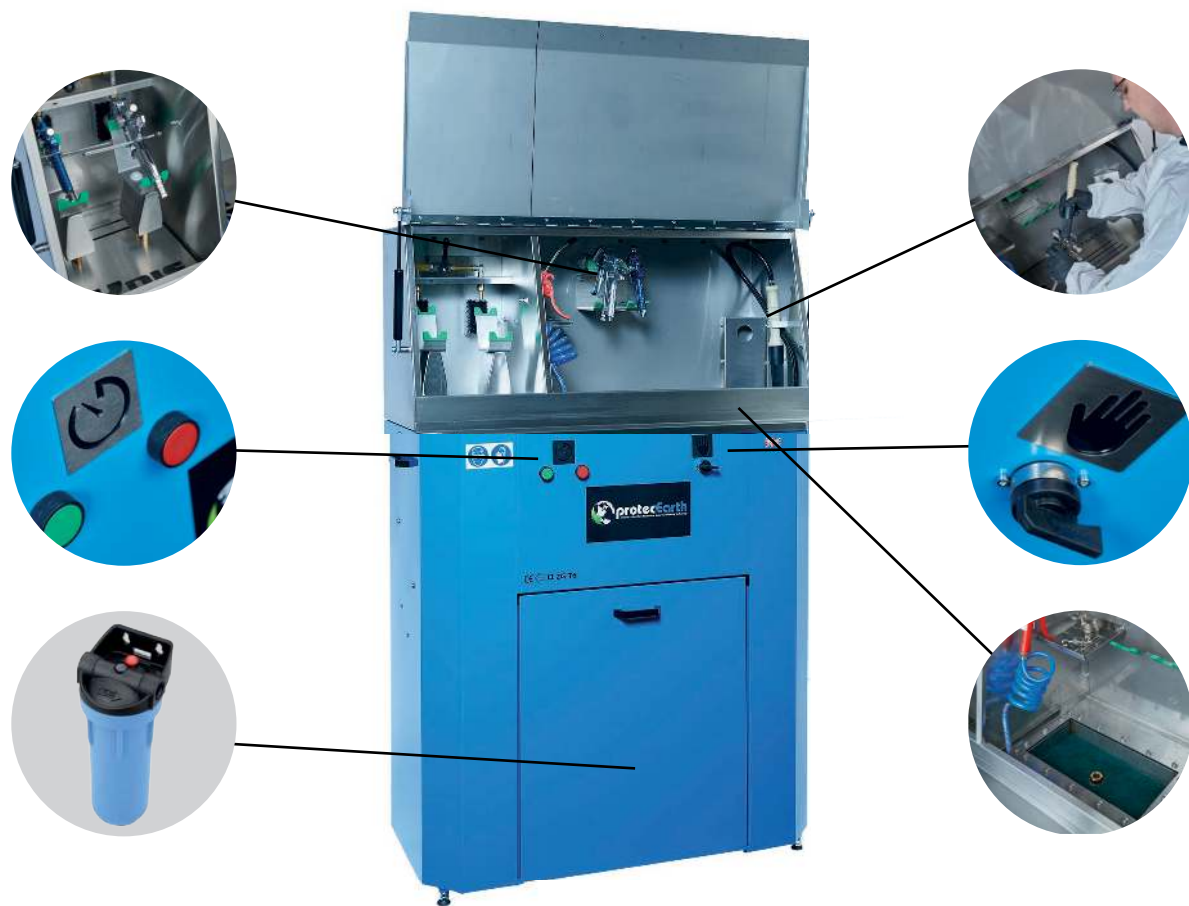
Air Input : 40-90psi / 2.75-6bar
Air Connection : 1/4" Bsp

SOLVENT BASED **UGC8005**

Since 1982 at Unic International, we are proud to have been offering you the safest and greenest processes for recycling and cleaning with our equipment. Now we introduce to you protecEarth a name that ensures you have the latest in recycling and spray gun cleaning technology. From zero VOC*, non-flammable cleaning fluid to the latest inline filtration for gunwash life extension. With actual true drain safe disposal after use*, to solvent recovery systems when solvent is the only cleaning agent suitable. You will know anything that bears the protecEarth name you are doing your bit to protect the environment and your operators whilst becoming more economical.

*Coming soon

protecLV / SPRAYGUNCLEANER



MAIN FEATURES:

- Low VOC SGC
- One machine one fluid
- Solvent and water based
- No evaporation
- No air extraction
- Non-flammable cleaning fluid
- Automatic wash
- Manual wash
- Fully pneumatic
- ATEX compliant and mixing room safe
- Patent Pending

Height : 1470mm
Width : 986mm
Depth : 410mm
Weight : 70kg

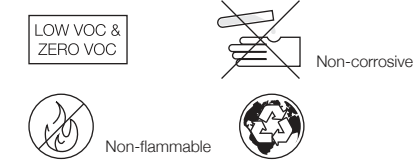
Air Input : 75-100psi
Air Connection : 1/4" Bsp

protecLV
UPLV100

Use with: protec Wash LV
or protec Wash LV+ cleaning fluid

MAIN FEATURES:

- One fluid for solvent and water
- LOW VOC or ZERO VOC (*coming soon)
- Efficient up to 600 washes per 20 litres
- Patent Pending
- Non-flammable
- Non-hazardous to health
- Biodegradable
- Do not require rinsing (protecwash LV)
- Non-corrosive to spray guns
- Safe for shipment
- Drain safe at source
- Drain safe after use (*coming soon!)
- No air extraction needed



protecWASH LV +
142520LITRE 14295LITRE



UIF25 / THELITTLEBLUEFILTER



MAIN FEATURES:

- Reduces solvent or water based cleaner consumption by up to 75%
- Reduces VOC emissions by up to 75%
- Reduces fluid purchase costs by up to 75%
- Can be fitted to any Unic
- Spray Gun Cleaner
- Cleaner solvent means cleaner spray guns
- Cleaner solvent less machine maintenance
- Improves cleaning performance
- Removes paint solids from cleaning solution

*Also available for aqueous



SRV1411 / SOLVENTREDUCTIONVALVE



Solvent evaporation loss can cause an increase in solvent use and VOC's. A simple solution is to fit a solvent reduction valve to the exhaust of your solvent based spray gun cleaner. The valve will then open and close with the operation of the machine reducing evaporation loss, in many cases saving solvent and reducing VOC's.

MAIN FEATURES:

- Pneumatically operated
- Connects to the solvent based exhaust
- Automatically opens and closes with the machine operation
- Reduces evaporation loss of solvent up to 30%
- In many cases also reduces VOC's
- Can be fitted to most types of solvent based spray gun cleaners





MAIN FEATURES:

- Up to 95% solvent recovered
- 25 ltr capacity
- Economic to run
- Vastly reduces solvent waste disposal costs
- Reduces solvent purchases
- In many cases reduces V.O.C. consumption below licensing level
- Low maintenance
- Explosion proof controls
- Automatic operation
- Stainless steel construction
- Regeneration cycle 3.5 – 5 hours
- Flame proof construction
- Fully certificated to EEXd standards
- Improves environmental activities



Height : 790mm

Width : 750mm

Depth : 450mm

kg

Weight : 70kg

Electrical 240v Single Phase 1.5kw

Operating Temperature 60-200°C

Cooling Fan Assisted Air Cooled

Atex : Certified

Optional : IECEX Compliance

SOLVENT RECYCLER
USD45XPE



MAIN FEATURES:

- Up to 95% solvent recovered
- 60 ltr capacity
- Economic to run
- Vastly reduces solvent waste disposal costs
- Reduces solvent purchases
- In many cases reduces V.O.C. consumption below licensing level
- Low maintenance
- Explosion proof controls
- Automatic operation
- Stainless steel construction
- Regeneration cycle 5 - 7 hours
- Flame proof construction
- Fully certificated to EEXd standards
- Improves environmental activities
- Reduces health and safety risk
- Wall mounted transfer pump for filling, optional



Height : 900mm

Width : 970mm

Depth : 630mm

kg

Weight : 100kg

Electrical 240v Single Phase 3kw

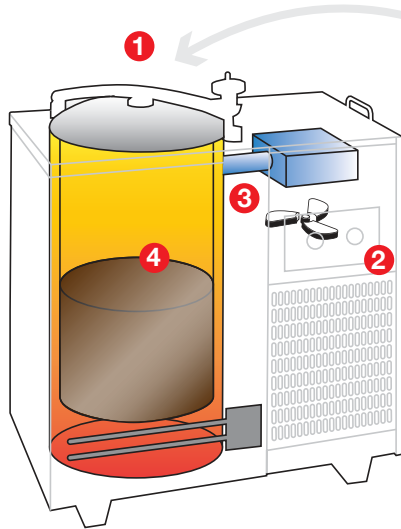
Operating Temperature 60-200°C

Cooling Fan Assisted Air Cooled

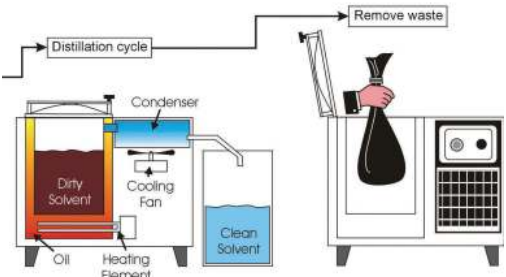
Atex : Certified

Optional : IECEX Compliance

SOLVENT RECYCLER
USD60XPE



- 1 Fit disposable bag, fill with waste solvent
- 2 Close lid and switch on
- 3 Distillation cycle
- 4 Remove waste



COLLECTIONTANKS



MAIN FEATURES:

In addition to other accessories we are able to offer bespoke built collection tanks for recovered solvent, these tanks are stainless steel and come complete with transfer pumps to decant solvent. Suitable for keeping the liquid stored and ready for transfer into smaller containers. Wall mounted transfer pumps are also available for use as filling stations.

Solvent Collection tank bespoke sizes 40-200 litres.

VACUUMTANKS



MAIN FEATURES:

In some cases the use of vacuum generators for vacuum distillation is required for high boiling temperature solvents and thermolabile solvents, solvents that can be affected by decomposition through distillation. By using a vacuum generator it makes for efficient distillation, creating a high performance process leaving the waste residuals with minimal solvent content and maximum return. Our vacuum generators are pneumatic and are for use with our USD45XPE and USD-60XPE.



MAIN FEATURES:

- Large Capacity Solvent Recyclers
- 200 litre Capacity Plus
- Each large capacity solvent recycler is built and specified to each customer's requirements.
- Typical features available for the machine include;
 - Tank capacity from 140 litres
 - Productivity from 60l per hour to 300l per hour
 - Touch screen microprocessor controls, multi language
 - Up to 5 continuous cycles can be programmed
 - Fractional distillation
 - Fully automatic filling
 - Fully automatic discharge
 - Internal cleaning scrapers
 - Liquid vacuum distillation
 - Fire prevention control
 - Software for remote viewing of the recycling process on a PC
 - Demister vapour liquid separator
 - Optional dirty and clean solvent stocking tanks



LARGE CAPACITY SOLVENT RECYCLERS
USD200XPE



MAIN FEATURES:

- 4 Aerosol Capacity (2 or 4 at a time)
- Pierces aerosol
- Gases absorbed by filtration
- Up to 80% Compaction
- Cans can be recycled as non-hazardous waste
- Safety interlock
- Max aerosol size 260mm height
- Reduced hazardous waste storage



Up to 80% Compaction

Height : 1150mm
Width : 350mm
Depth : 300mm



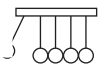
Weight : 40kg



Air Input : 90-100psi



Bore Size : 160mm



Force : 1200kg



Stoke Length : 350mm

AEROSOL CRUSHER
UAC-20 4 Can Capacity



MAIN FEATURES:

- Air Operated
- 1900 lb/865 kg force
- Fully automatic
- Compaction up to 80%
- Double acting Pneumatic Cylinder
- Safety Interlock
- Bench or Wall mounted

UCC20 - Crushes 1-6 Litre paint or thinner cans

COMPACTION EQUIPMENT
CANCRUSHERUCC20



Weight : 30kg



Height : 975mm
Width : 350mm
Depth : 300mm



Force : 1900lbs/865kg



Air Input : 100psi/
7 bar



Chamber size : 235w x 235d x 350h mm



MAIN FEATURES:

- Air Operated
- Fully Automatic
- Compaction up to 80%
- Double acting Pneumatic Cylinder
- Door safety Interlock

UCC25 - Crushes 1-30 Litre drums up to 480mm in height

UCC30 - Crushes 1-50 Litre drums up to 480mm in height

CAN CRUSHER
UCC25



Weight : 90kg



Height : 1640mm
Width : 360mm
Depth : 360mm



Force : 2500kg



Air Input : 100psi



Chamber 330w x 330d x 525h mm

CAN CRUSHER
UCC30



Weight : 120kg



Height : 1815mm
Width : 530mm
Depth : 480mm



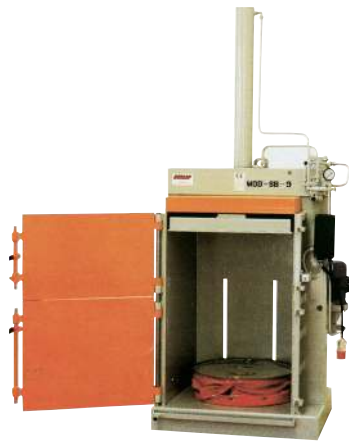
Force : 2500kg



Air Input : 75-120psi/
7 bar



Chamber 410w x 410d x 565h mm



This electro hydraulic model crushes cans and drums up to 200 Litre Capacity.

CAN CRUSHER
USB9



Weight : 520kg



Height : 2300mm
Width : 1030mm
Depth : 840mm



Motor : 2.2kw



Force : 83,300N



Cyl Stroke : 880mm
Time Cycle : 33s



Chamber 650w x 650d x 920h mm



MAIN FEATURES:

- Compaction up to 75%
- Bale weighs only 35-45 lbs/20 kilos
- Air operated 1900 lb/865 kilo ram
- Completely mobile and manageable



Height : 1753mm	Weight : 114kg
Width : 660mm	
Depth : 737mm	
Air Input : 80/110psi	
Air Connection : 1/4" Bsp	

PAPER COMPACTOR
UPB45

UPS9000 / PAINTSHAKERS



MAIN FEATURES:

A pneumatically operated paint can shaker mixes paint thoroughly ensuring colour matching and obviating the need for manual stirring. The unit will take cans up to 6- litres in size.

PAINT SHAKER
UPS9000
UPS9001 (Optional stand)

Air Input : 70-100 PSI	
Air Consumption : 4.3CFM (122 LT/MIN)	
Speed : 200 Cycles/Min	
Capacity : 1-6 Litres	
Recommended Shaking Time : 1.5 min	
Maximum Can weight : 7kg	
Maximum Can size : H: 265mm Dia: 170mm	

UPS9002 / PAINTSHAKERS



MAIN FEATURES:

- Pneumatic paint shaker
- Fully enclosed safety box
- Safety shut off valves
- ATEX compliant
- Gas strut supported lid
- Noise reducing <78db whilst in operation
- Bench or stand mountable
- Improves health and safety use of pneumatic shakers
- Pneumatic timers optional

PAINT SHAKER
UPS9002 + Safety Box / Stand Optional

Air Input : 70-100 PSI	
Air Consumption : 4.3CFM (122 LT/MIN)	
Speed : 200 Cycles/Min	
Capacity : 1.5 Litres	
Maximum Can weight : 7kg	
Maximum Can size : H: 265mm Dia: 170mm	
Height : 500mm	Weight : 35kg
Width : 500mm	
Depth : 500mm	



MAIN FEATURES:

CAN WASHER
UPCW6

- A new twin jet high velocity paint can cleaner.
- Washes 6 cans at one time up to 6 litres in size.
- A new single high speed rotating jet paint can cleaner for paint buckets up to 25 litres capacity.
- Double diaphragm pump 40 lt/min capacity.
- Timed cycle.

Height : 1020mm	
Width : 845mm	
Depth : 445mm	
Air Input : 75/100psi	
Air Connection : 1/4" Bsp	

Weight : 60kg

CAN WASHER
UPCW25

- A new single high speed rotating jet paint can cleaner for paint buckets up to 25 litres capacity.
- Double diaphragm pump 40 lt/min capacity.
- Timed cycle.

Height : 1160mm	
Width : 845mm	
Depth : 445mm	
Air Input : 75-100psi/5-7 bar	
Air Connection : 1/4" Bsp	

Weight : 65kg

*Can Washers are normally made to order and can be designed for multiple number of Cans of varying sizes. They are suitable for water or solvent based paints, let us know your requirements and we will be happy to quote you.

UHW5001 / PARTSWASHER



MAIN FEATURES:

- Stainless steel tank
- Double skin construction
- Fully insulated tank
- Flexi tap and flow thru brush
- Lid closure
- Heated to approximately 35°C
- Bio-remediation optional
- Cleaning area 500 x 710 mm



Height : 1100mm	
Width : 750mm UHW5001XL: 1100mm	
Depth : 520mm	

Tank Volumes : 50ltr

240v (110v Optional 1.5kw) 3kw
Electric : Single Phase

HOT WATER PARTS
CLEANER UHW5001

HOT WATER PARTS CLEANER
(XL UNIT) UHW5001XL

SOLVENT PARTS CLEANER
USW5001



- MAIN FEATURES:**
- Strong steel construction, powder coated body
 - Mobile on wheels, with two braked wheels
 - Auto fill system
 - Water filtration and treatment allowing for non-hazardous disposal
 - Unique roller Washer
 - High pressure water gun for rinsing
 - Flow-thru stiff bristle brush
 - 90 ltr water reservoir
 - Low running costs
 - 240v or 110v

Height : 1035mm

Width : 1510mm

Depth : 580mm

kg

Weight : 95kg

Electric : 110v AC

Electric : (240v optional)

Pressure : 3-4 bar

ECO-CLEAN DECORATORS CLEANING SYSTEM
UDC1000

HOT WATER OPTIONAL



- MAIN FEATURES:**
- Strong steel construction, powder coated body
 - Mobile on wheels, with two braked wheels
 - Water filtration and treatment allowing for non hazardous disposal
 - High pressure water gun for rinsing
 - Flow-thru stiff bristle brush
 - 240v and 110v versions
 - 40 ltr water reservoir
 - Low running costs

Height : 1120mm

Width : 860mm

Depth : 660mm

kg

Weight : 35kg

Electric : 110v AC

Electric : (240v optional)

Pressure : 3-4 bar

ECO-CLEAN DECORATORS CLEANING SYSTEM
UDC500



We pride ourselves in the range of possibilities we can offer outside of our standard equipment. With our manufacturing facilities including fabrication, parts turning and skilled engineers we can offer a bespoke service. This may be something simple by changing a part on a standard piece of equipment or change the size of a cleaning tank, but we can also offer complete bespoke built equipment.

We have worked with:

- Rolls Royce
 - Agusta Westland
 - GKN Aerospace
 - Kingstown Furniture
 - BMW Mini
 - Porsche
 - Honda
- Mercedes-Benz
 - Triumph
 - BAE Systems
 - McLaren
 - Airbus
 - Sunseeker
 - Johnson Matthey



TRIUMPH
BANGKOK



CAR SHOP
CHESTER



HHARVEY
BRISBANE AUSTRALIA



PORSCHE
CHESTER




CAV ICE PROTECTION
CONSETT




PPG TRAINING CENTRE
STOWMARKET


SPRAY GUN CLEANER




1411




UCF25




UAW-25, 25ltr




1429




UC-100, Uni-Clean




UP5, Uni Pure, 5ml




UCF-2, 2Kg




UCF-40, Uni Coag




1425




105 Grid Filter




632




2010




2030




1462




FF3




F5R3




FD3




1428




803




540




2090




1037




106



107



108



1225M/1225

1411 Pneumatic Gate Valve
UCF25 Water Treatment Kit
UAW-25, 25ltr WB Gunwash
1429 protecWash LV + 5ltr
UC-100, Uni-Clean 100ml PK10
UP5, Uni Pure, 5ml PK10
UCF-2, 2Kg Coagulation Powder
UCF-40, Uni Coag 40g PK10
1425 protecWash LV + 20ltr
105 Grid Filter PK10
1428 PK5 Small Bonded Inline Cilter
2010 Suction Filter
2030 Gravity Nozzle Kit
1462 Filter Regulator Gauge
FF3 3' Flange

F5R3 5" to 3" reducer
FD3 3" Flexi Ducting
632 Flow Thru Brush
803 Gate Valve
540 Diaphragm pump
2090 Timer
1037 Nylon Cleaning Brush
106 Spray Bar
107 Wide Angle Jet
108 Tapered Nozzle Jet
1225 PK5 Large Bonded Inline Filter
1225M PK5 Mini Bonded Inline Filter
320 Mixing Paddle

SOLVENT RECYCLERS



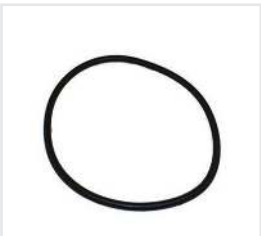
SDB-62



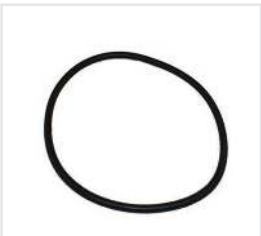
SDB-25



SDB-15



SDS-62




SDS-150NXP



SDO-140E




1299



SCU-25



708




SCU-60



SCU-60S



SDT-120



SDT-167

SDB-62 60ltr Recycler Bags
SDB-25 25ltr Recycler Bags
SDB-15 15ltr Recycler Bags
SDS-62, 60ltr - SDS-25, 25ltr Lid Seal
SDS-150NXP Kombi Lid Seal
SDO-140E 5ltr Heat Transfer Oil
1299 O Ring for UIF25
SCU-25 Ltr Stainless Steel Condensor
708 25 Ltr Copper Condensor
SCU-60 Ltr Copper Condensor
SCU-60S 60 Ltr Stainless Steel Condensor
SDT-120 Front Temperture Gauge
SDT-167 Lid Temperture Gauge

DECORATORS CLEANER



UFB-25



2505



1048



958



945



320



943

UFB-25 Filter Bag PK10
2505 Flow Thru Brush & Hose
1048 UDC500 Filter Bag
958 UDC1000 Filter Bag
945 UDC1000 Drain Reservoir
320 Mixing Paddle

943 Spray Gun
UCF-40, Uni Coag 40g PK10
2010 Suction Filter



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