

# Solutex Solvent Recycling Systems

## SAVES MONEY

In most cases they can pay for themselves in a few months with savings on new solvents and waste disposal.

## ENVIRONMENT

## FRIENDLY

Recycle solvents and reduce waste. Less waste for removal from site. Less new and waste solvents required to be stored on site, lower hazard. No emissions from plant. Can be part of ISO 14000.

## SAFE AND EASY TO USE

All machines CE approved and models for flammable solvents are ATEX certified.



The automatic units are easy to use and produce clean wash solvents, ready for reuse. The distilled solvent characteristics are not altered by the distillation process, which can be carried out repeatedly.



***The largest range of Solvent Recycling Systems suitable for any solvent and every application.***

- ***No matter how big or small your usage, we have model that's right for you.***
- ***Suitable for most solvents***

Solvent recycling is a great way to save money and we have a model that's right for you from the economic *Distatic Standard* series through to the fully automatic *Industrial* series.

Solvent recycling provides a means to close loop waste streams for ink, paints, adhesives, degreasing solvent or almost any wash solution. Recovered solvents have the same properties as new solvent . By recycling, solvent purchases can be reduced dramatically and waste disposal is minimised. Machines can distil up to 99% of the waste and because of the significant savings they can pay for themselves in a few months!

# Solvent Recycling

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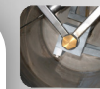
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The **Standard *Distatic*** models are the most economic in the range and start with our smallest model the Di15Ax. The *Distatic* distillers are available in load capacities of 15, 30, 60, 120 and 160 litres. The *Distatic* series uses a disposable bag to collect waste residues in the boiler during distillation and avoids the need to clean the boiler after each cycle.



The **Professional *Distatic*** models are similar to the *Distatic* Standard but feature added automation. The *Distatic* Professional distillers are available in load capacities of 60, 120 and 180 litres. The *Distatic* series uses a disposable bag (except 180 litre model) to collect waste residues in the boiler during distillation and avoids the need to clean the boiler after each cycle. The Professional series feature microprocessor control for added functionality and allow the use of automatic loading and unloading systems to provide completely automated multi-batch recycling.



The **Professional *Dynamic*** models have a self cleaning boiler that features a rotating scraper system to prevent the build-up of solids and does not use bags for residues. The *Dynamic* Professional distillers are available in load capacities of 30, 60 and 120 litres. The *Dynamic* series has microprocessor control for added functionality and allow the use of automatic loading and unloading systems to provide completely automated multi-batch recycling.



The **Industrial** models are designed for high production. The *Industrial* distillers are available in standard load capacities of 230, 300, 400, 600, 1200 and 2200 litres with other load capacities available on request. The advanced *Industrial* series models feature a power assisted tipping boiler for simple unloading and maintenance with the convenience of pneumatic lifting of the boiler cover. The models of the *Industrial* range are completely self-contained with all controls mounted directly on the unit itself for ease of use.



The **SM and DM series** has been specifically designed for direct connection to new or existing solvent degreasing plants using chlorinated solvents or any of the newer replacement solvents now available. They continually recycle solvents and maintain a low percentage of oil in the cleaning solvent to produce consistent cleaning results. All models come as standard with microprocessor control of all functions with easy



## Special Designs

If you need something special we can design and build a plant to suit your specific requirements no matter how big or small. With many special installations worldwide its likely that we have supplied something similar before. So, if you think that its not possible with your process, then talk to us, you may find we already have the answer.

Fractionating systems available.

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## OPTIONS

All models available in ATEX versions for flammable atmospheres or non flammable versions.

All models available with air or water cooled condensers.

**With our large range of optional equipment we can provide equipment to meet your exact requirements. You can choose from:**



Vacuum systems, easy loading systems, unloading valves, water separators, fractionating valves, nitrocellulose safety devices, quick cooling systems, upgrade PLC, anti-foam discs, bunds, tanks and hoses plus much more.

## Purchase Options

We make buying our equipment easy too. Choose one of lease rental plans and spread the cost with option to buy at the end.

## Installation



Most models are supplied complete and ready for installation, small machines can easily be installed by the user. For larger installations or if you prefer our engineer installs, we can do this in accordance with current regulations.

Please ask us to quote.

## After Sales Service



Whether you need an annual maintenance contract or an engineer to attend a breakdown, we provide that support when its needed. Our engineers are trained electricians with expertise in ATEX regulations. We can install equipment and train operators, making sure everything works as it should.

We have a good stock of spare parts for immediate despatch.

Telephone assistance is always available free.

# Solvent Recycling Systems

## References

We have supplied equipment to many leading companies worldwide in virtually every sector of industry. Including, BMW, Rolls Royce, Lufthansa, British Airways, Bombardier Transportation, Komatsu, Lucchini, Scania Trucks, SDC Trailers to name a few.



## APPLICATIONS IN EVERY INDUSTRY

- Printing
- Automotive
- Hospitals
- Aerospace
- Furniture
- Composites
- Paint
- Ink
- Metal working
- Adhesives
- Rail and trains
- Agricultural equipment
- Earth moving equipment
- Yacht Industry
- Universities, training facilities
- Offshore Industry
- Structural steel
- And many more



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## TECHNICAL SUPPORT

Help and advice is available free before, during and after purchase. We will help you select the right machine and advise on installation. We can also install, commission and train operators if required.

## SERVICE

Like any machinery, our distillers require servicing periodically. Our engineers are equipped to perform services at your premises if required.

Consumable items and spare parts are readily available from stock.

## TURNKEY SOLUTIONS

For those requiring a turnkey solution to their recycling needs, we can design and install everything required to meet your demands.

For more information on any of our products or services please contact us :



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