

# 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.

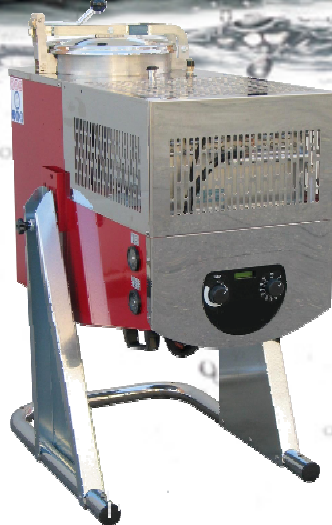
## SAFE AND EASY TO USE

All machines CE approved and models for flammable solvents are ATEX certified. Simple controls for ease of use.

## FREE DEMONSTRATION

We are so sure that once you have seen a distiller in action you will want one, that's why we are happy to provide a free on site demonstration with no obligation.

**DISTATIC  
STANDARD  
with  
capacities  
from 7 to 160  
litres  
Ideal for  
smaller cost  
conscious  
users**



***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.***

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

**DISTATIC  
PROFESSIONAL  
and  
DYNAMIC  
Series  
with  
capacities from  
60 to 180 litres  
When more  
automation is  
required**



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!



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.

- ◆ Saves money
- ◆ Helps the environment
- ◆ Instant reuse of recycled solvents
- ◆ Reduce purchases of new solvent
- ◆ Reduce waste to a minimum
- ◆ Reduce your stock, reduce the risk
- ◆ Wide range of options available
- ◆ Leasing plans available

**The number one choice with over 36,000 machines installed worldwide**

# Solutex Solvent Recycling Systems

## ROTATING BOILER

All models feature a boiler that can easily be rotated. This is a major advantage and allows user's to unload liquid residues or perform maintenance easily. On large models power assistance is provided.

## OPTIONS

A wide range of options are available including:

- Vacuum systems
- Loading systems
- Unloading valves
- Water separators
- Fractionating valves
- Quick cooling
- Solvent transfer systems

## REFERENCES

With 36,000 units installed worldwide you can be sure that there is a unit working in a similar application to yours. Many of the worlds leading companies can testify to the quality, reliability and cost effectiveness of the equipment..

**INDUSTRIAL  
Series  
with  
capacities  
from 230 to  
2200 litres  
For high  
volume users  
requiring full  
automation**



The automatic units are easy to use and produce clean wash solvents, ready for reuse. In the *Distatic Standard and Professional* series the solid contaminants remain as a residue inside a disposable bag. Liquid waste residues can be removed by simply tilting the unit itself. A distillation unit reduces the volume of hazardous materials on site and all but eliminates the need to transport liquid hazardous waste off site.

**SPECIAL DESIGNS  
Including  
fractionating columns  
and larger capacities  
When you need  
something designed  
to meet your exact  
requirements**



Liquid ring vacuum pump systems are among the many options available throughout the range. They are ideal for distilling high boiling point solvents or those products which are temperature sensitive.



# Solutex Solvent Recycling Systems

## 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.

## The range



The **Standard Distatic** models are available in non-flammable (S series) and flammable (D series ATEX Certified) versions with copper or stainless steel condensers. The standard distillers use air cooled condensers but water cooled versions are available as a no cost option in most cases. The *Distatic* distillers are available in load capacities of 7, 12, 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 available in non-flammable (S series) and flammable (D series ATEX Certified) versions with copper or stainless steel condensers. The standard distillers use air cooled condensers but water cooled versions are available as a no cost option in most cases. 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 are available in non-flammable (S series) and flammable (D series ATEX Certified) versions with copper or stainless steel condensers. The standard distillers use air cooled condensers but water cooled versions are available as a no cost option in most cases. The *Dynamic* Professional distillers are available in load capacities of 30, 60 and 120 litres. The Dynamic series have a self cleaning boiler using rotating scraper blades that improve yield and help produce a dry residue without bags. The Dynamic 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 **Industrial** models are available in non-flammable (S series) and flammable (D series ATEX Certified) versions. The standard distillers use water cooled condensers but air cooled versions are available as an option in most cases. 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.



# Solutex Solvent Recycling Systems

## CAPABILITIES

Fractionating columns  
Plants in special materials  
Test facilities and pilot plants for testing and verifying results  
All manufactured in accordance with the latest regulations.

## CONSULTATION

We will work with you to find a solution to your recycling needs. Experts are available every step of the way to provide assistance and help.

## REFERENCES

With 36,000 units installed worldwide you can be sure that there is a unit working in a similar application to yours. Many of the worlds leading companies can testify to the quality, reliability and cost effectiveness of the equipment..

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

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## The range



### 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.

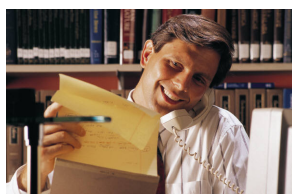
The equipment is already working for many well known companies worldwide in virtually every sector of industry so you can be sure its well proven and reliable.



The **SM 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. The **SM series** will 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 programming of process parameters. The fully automatic units come with automatic loading by pump or optional vacuum system. Distilled solvent is pumped back to the degreaser and waste oil removed after distillation is sent to a holding tank inside the machine for cooling prior to being pumped out to your barrel ready for disposal. These systems help the degreasing plant maintain top cleaning performance.



Installation by trained technicians



Customer support is available anywhere and our trained technicians can service and repair equipment swiftly and efficiently.