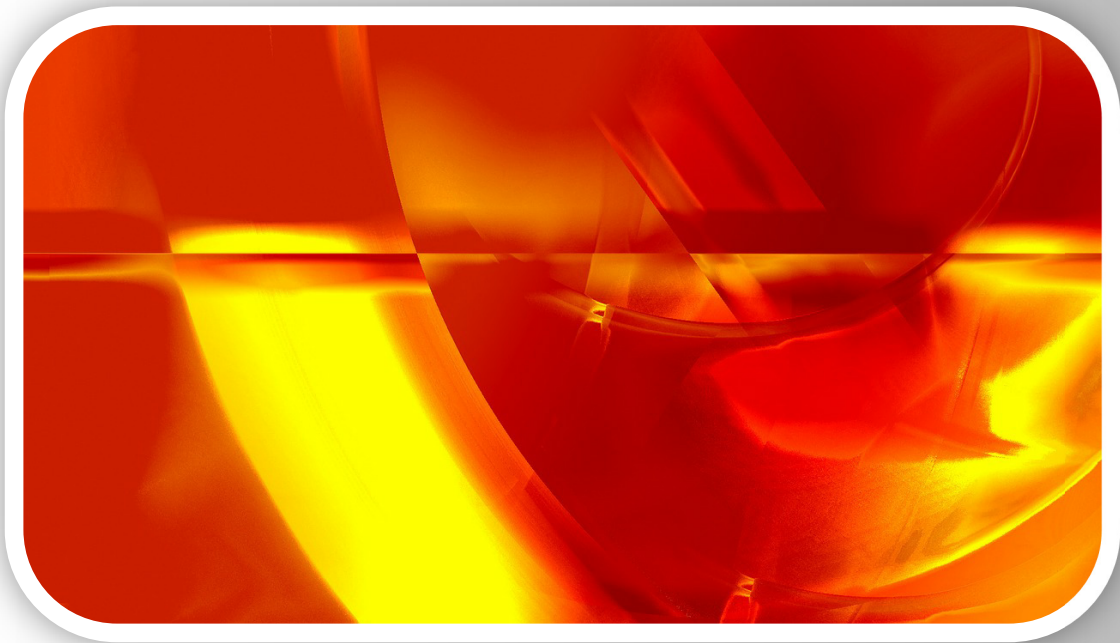


HEATING and MIXING



HEATED TANKS

DIVISION
OF SOLUTEX LTD



HEATING and MIXING

Mixing and heating tanks designed to reduce the viscosity of liquids to improve application in many industrial coating and process machines.

**ATEX Versions available.
Standard and custom built
designs**



We offer a complete range of standard and custom built heated tanks and mixers that are suitable for use in a wide range of industries.

We have particular expertise in equipment for use in ATEX zones.

Our range includes mobile and static tanks with capacities from 5 litres to 5000 litres that are ideal for paints, adhesives, resins, solvents, waxes and foodstuffs and much more.



**BUY
or
LEASE**
option

A wide range of options for our standard units allows customers to personally customise the equipment ensuring it meets their specific needs. Options include various designs of mixers, different temperature ranges, mixer speeds, alternative positions for loading and unloading pipes. There is also a wide choice of construction materials including various grades of stainless steel.

We ask you to contact us for further information or assistance with your heating and mixing requirements.

**Tel: +44 (0) 1691 622225 email: info@heatedtanks.co.uk
web: www.heatedtanks.co.uk**

The Vari-Fix series

Mixing and heating tanks in various sizes

ATEX versions available

The model types are available in this range:

Vari-Fix Q with static heated tank, bottom mounted mixer
60, 80, 120, 200, 500, 1000, 1500, 2000 and 5000 litre capacities

Vari-Fix T with static heated tank, top mounted mixer
60, 80, 120, 200, 500, 1000, 1500, 2000 and 5000 litre capacities

All machines available with ATEX certification if required

The tanks are heated and have an internal stirrer suitable for different products in many industries.

The tanks feature a program that allows users to choose the process of heating and mixing separately.

Choice of working temperature from 0°C to 180°C.

Models with diathermic oil heating system
Flat or inclined tank bottoms

Custom built units available on request.



Mixing tank for wax

Model shown VARI-FIX T 500

HEATING and MIXING

The Vari-Fix series
Mixing and heating tanks in various sizes
ATEX versions available

Total flexibility.....the choice is yours:



Different stirrers to suit the application



Easy access



Different tank openings



ATEX Control option



Integrated control panel with
safety systems built in.

Also available ATEX certified.



Unloading options

HEATING and MIXING

The Vari-TIL series

Mixing and heating tanks in various sizes with tipping tank

ATEX versions available

The model types are available in this range:

Vari-TIL Q with a tipping heated tank, bottom mounted mixer
30, 45, 60 and 120 litre capacities

All machines available with ATEX certification if required

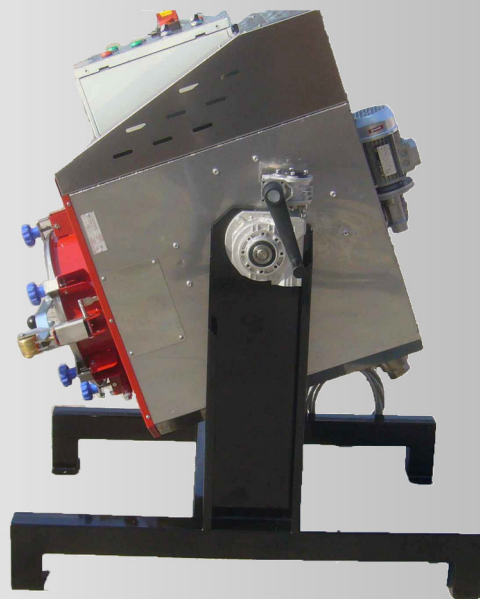
The model types are available in this range:

Vari-TIL Q with tipping heated tank, bottom mounted mixer.

Skimming blades and top mounted inspection door.

Available in 30, 45, 60 and 120 litre capacities

Also available:
ATEX certified machines available for zones
1, 2, A, B, C. CENELEC 60079-1



- Tipping tank
- Power assisted tipping
- Top mounted load cover
- Integrated control panel
- ATEX Certified models
- Insulated models
- Diathermic oil heating



HEATING and MIXING

The Vari-Shell series

Shell mixing and heating machine for Cans

Ideal for paints and adhesives etc

The **Vari-Shell** models are available in various sizes:
with heated tank, top mounted mixer
For 5, 10, 20 and 25 litre Cans. Other sizes on request.

All machines available with ATEX certification if required

VARI SHELL is a series of electric drop in Can heaters designed to accept a standard Can inside the heater shell.

The units maintain the correct temperature of paints or glue before their use, ensuring users avoid any paint related problems. Humidity effects and sagging etc caused by cold temperatures can be avoided.

The units are suitable for warming paints, glues, lacquers, catalysts, primers and insulators.

All models of the series VARI SHELL are equipped with an inner stirrer which keeps the materials moving while heating, improving the heat exchange and avoiding incrustations and sedimentation.

The material is maintained at a constant temperature of 30 ° - 40 ° C and stirred. A suction tube allows material to be removed by a dosing system. A pipe conveys the excess product back into the can. Units can be equipped with digital timer to control, simultaneously or separately, heating and stirring.

Safety is a top priority and all units come with safety protection as standard.

EASY TO USE

Simply place the Can inside the cylindrical chamber. A top mounted stirrer mixes the product to be heated. When the heating phase is finished, the stirrer can be lifted out and the Can removed.



Model shown VARI-SHELL

HEATING and MIXING

The RO series Heating plant with oil circulation for heating remote or integrated tanks

The **RO** models are available in various sizes to order:
with heated tank and optional mixer

Models available with ATEX certification if required

The thermal oil heating plant is made of one or more armoured heaters immersed in thermal oil. The oil is then circulated by a pump to maintain uniform heating. The plant can be used to heat remote tanks or integrated tanks as shown.

The thermal oil temperature is regulated by a working thermostat set by a thermal probe which transfers a signal to a thermo-regulator. A maximum temperature can be set manually and is activated if the set working temperature is exceeded, switching off the heating.

The heated oil is circulated by a pump to a hydraulic circuit which can use the heat generated by the central system for heating various industrial processes (process tanks for example).

Heating systems can be supplied with or without a tank.



- Heat Remote tanks or processes
- Mixers optional
- ATEX versions available
- Available with or without tank
- Controlled heating with diathermic oil



HEATING and MIXING

The Trolley Tank

Tank in stainless steel equipped with a wheeled trolley complete with pneumatic unloading pump and pneumatic valve.

Ideal for transferring liquids from one place to another.

Available in various sizes to order.

Models available with ATEX certification if required



- Stainless steel
- Unloading pump optional
- Level control optional
- Twin tank option



LIQUID TRANSFER

The Multi Purpose model MCP Mixing unit specifically for standard 200 litre drums

The model MCP keeps paints, adhesives and lacquers mixed during application. Designed to fit directly on standard 200 litre drums

ATEX versions available.

This special unit built of stainless steel AISI 304, acts as a drum cover whilst being used as a base for holding different devices for heating, stirring and pumping the material inside the drum.

A suction tube that extends to the bottom of the barrel is fitted and can be connected to a pump.

Once used, the unit can be placed onto another drum for storage.

Safety is a top priority and all units come with safety protection as standard.

OPTIONS

Heater
Control box

Other sizes on request



Model shown MCP

Quality, service and customer support, our top priority



A company you can rely on

HeatedTanks is a division of Solutex Ltd, a company with many years experience in liquid recycling systems, specialising in solvent recycling systems to ATEX standards. Working in the industrial sectors of inks, paints and adhesives it became obvious that our experience could be utilised in the area of heating and mixing process liquids. Many of these heating and mixing processes need to be performed in ATEX zones and our experience in this field encouraged us to start our heated tanks division. Our aim is to provide the very best process heating and mixing systems available, built to exacting standards and meeting all relevant European legislation for safety.

Simply put, we want to provide the best equipment available with the best support in the industry.

Quality equipment for heating and mixing

One of our strengths is the ability to supply machines for special applications that require particular heating or mixing parameters. This means that we can often supply equipment that is difficult or even impossible to source elsewhere.

We will work with you to find the right solution and meet your request.

Whether you need equipment constructed in special materials or peculiar process parameters, we can help.

After Sales Support

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.



**Contact information:
Heated Tanks Division
Solutex Ltd**

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HEATING and MIXING