BASCAREC
Recycling units for water and solvent

A series of distillers to recover solvents and keep washing using regenerated solvents. BascaRec systems are developed for all those companies that need to regenerate the solvents used in their production process.
You can choose from a wide range of recycling units, available in different models, with different configurations, to reuse washing fluid or for any specific need.

SCAN ME

BASCA
Cleaning equipment for tanks and containers

BENEFITS

- Less **Solvent Consumption**
- Less **Waste Disposal**
- Circular **Economy**
- Cost **Efficient**
- Improved Safety on **Workplace**
- Less **Transferring and Stocking**
- Process **Risk Reduction**
- Modular **Design**

TECHNICAL DATA

BASCAREC S12/S25

- **Size S12 (LxWxH): 706x506x965mm**
- **Size S25 (LxWxH): 806x606x1300mm**

Air cooled cooper condenser
Blind lid with EPDM gaskets
Heating Power: 1200W to 2500W
PLC controlled with intuitive color HMI
ATEX EX II 3 G (zone 2) or ATEX EX II 2 G (zone 1)
Production capacity: 10 to 50 l/day
Payback in 3 months

BASCAREC S60/S120

- **Size S60 ((LxWxH): 806x606x1330mm**
- **Size S120 ((LxWxH): 806x606x1660mm**

Air cooled cooper condenser
Blind lid with EPDM gaskets
Heating Power: 4000W to 8000W
PLC controlled with intuitive color HMI
ATEX EX II 3 G (zone 2) or ATEX EX II 2 G (zone 1)
Production capacity: 60 to 120 l/day
Payback in 3 to 6 months

BASCAREC S200/S400

- **Size S200 ((LxWxH): 1800x1100x2300mm**
- **Size S400 ((LxWxH): 3600x1100x2300mm**

Air cooled inox condenser
Blind lid with EPDM gaskets
Heating Power: 12Kw to 24Kw
PLC controlled with intuitive color HMI
ATEX EX II 3 G (zone 2) or ATEX EX II 2 G (zone 1)
Production capacity: 200 to 600 l/day
Payback in 6 months

ACCESSORIES

- **Stainless steel condenser**
- **Water cooled condenser**
- **Automatic loading and unloading**
- **Vacuum generator**
- **Exothermic reaction suppressor**
- **Internal agitator**
- **Induction heating**
- **Teflon coated boiler**
- **Stocking tank with level controls**
- **Piping self-cleaning system**

1 DIRTY SOLVENT IS PUMPED OR POURED INTO THE RECYCLING UNIT UNTIL THE MAX LEVEL IS REACHED.

2 THE MACHINE HEATS UP UNTIL THE SOLVENT STARTS TO EVAPORATE.

3 EVAPORATED SOLVENT PASSES THROUGH A CONDENSER.

4 SOLVENT CONDENSATES AND BECOMES LIQUID AGAIN.

5 CLEAN SOLVENT COMES OUT OF THE MACHINE INTO A COLLECTION TANK.

6 CONTAMINANTS ARE DRAINED OUT THE MACHINE.

BASCA