

# IST 15-22-42-62

## SMALL SIZE, UNBEATABLE EFFICIENCY

Installation area  
**NON HAZARDOUS**  
**ATEX - ZONE 2**  
**ATEX - ZONE 1**



TYPICAL APPLICATION  
**15 to 240**  
**l / 24 h**



Static oil



Manual functioning



Touch screen and PLC



Small size



Easy to use

IST series distillers with a load capacity of 15 to 60 litres are the ideal solution for small and medium sized businesses which require a high quality, safe and flexible **distillation unit to handle constant repeated solvent loads**. The powder coated steel structure guarantees a **long service life** even in heavy duty applications.

The IST 15, IST 22, IST 42 and IST 62 regenerators, designed for applications with a moderate solvent consumption, represent the state of the art in small industrial distillation units: they offer **highly efficient** distillation with **excellent sludge concentration** and **reduced energy consumption**. All cycle parameters, including process temperatures, are monitored by the PLC and can be viewed in real time. On machine classified for Zone 1, the PLC is protected by an explosion proof housing. Distillation units in this range run a software which is similar to that used on larger unit, with a vast range of functions.

Model	Installed power	Loading capacity	Productivity
IST 15	1.6 kW	15 l	15 to 60 l/24h
IST 22	2.5 kW	25 l	25 to 100 l/24h
IST 42	3.2 kW	45 l	45 to 180 l/24h
IST 62	4.5 kW	60 l	60 to 240 l/24h

### THE BENEFITS OF THE IST SERIES (15-22-42-62)

#### Practicality

- easy sludge removal thanks to a handy tilt function and practical waste bags
- immediate regulation of the heating temperature and cycle time on the digital control panel

#### Versatility

- tank capacities available from 15 to 60 litres
- a vast range of useful accessories is available, including a solvent loading kit, distillate tank and sight glasses

#### Reproducibility

- precise control with integrated visual display of distillation parameters
- alarm with message on display for process anomalies which require a service response

