

# IST 90 N-DIGIT

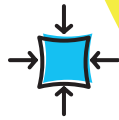
SMALL SIZE,  
BIG PERFORMANCE



Typical application  
90 to 360 l / 24 h



Static  
oil



Small  
size



Touch Screen  
& PLC



Manual  
functioning



Easy to use

Installation: NON-CLASSIFIED AREA

## THE BENEFITS OF THE IST 90 SERIES

### Convenience

- exclusive, low cost system for basic requirements
- reduced footprint optimises use of space
- resource savings with intelligent temperature management

### Efficiency

- centrally controlled vacuum pump and recirculation chiller
- full process control with precise vacuum regulation
- reproducible results guaranteed by stable parameters

### Practicality

- ergonomic, user friendly interface
- maximum user comfort thanks to the option to tilt the machine

Designed for medium to large companies, this model in the IST series bridges the gap between medium volume applications and large scale industries.

The machine can be set to run multiple cycles, for consecutive distillation with accumulation and easy final sludge discharge via the 3" manual valve.

With its **highly efficient distillation process, excellent sludge concentration and low energy consumption**, the IST 90 unit is the state of the art in industrial distillation equipment. Its **compact design** and **robust construction** make them simple to install both **indoors and outdoors**. Every cycle parameter, including process temperatures, is displayed continuously on the touch screen PLC display.

Model	Installed power	Loading capacity	Productivity l/24h
IST 90	8 kW	90 l	90 to 360

# IST 90 ATEX II2G

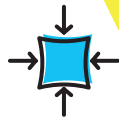
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The machine can be set to run multiple cycles, for consecutive distillation with accumulation and easy final sludge discharge via the 3" manual valve.

With a **highly efficient** distillation process, **optimal residue concentration** rates and reduced energy consumption, the IST 90 unit represents the state of the art in industrial distillation machinery.

**Its compact design and robust construction** allow for easy positioning of the unit both **indoors and outdoors**.

Every cycle parameter, including process temperatures, is constantly displayed on the PLC touch screen, enclosed in an Ex-Proof box mounted on board, which makes the device suitable for immediate installation even within ATEX areas.

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