

IST 90-122-202

SMALL SIZE, BIG PERFORMANCE

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



TYPICAL APPLICATION
800 l /24 h



Static oil



Semi-Automatic
functioning



Touch screen
and PLC



Small size

Designed for medium to large companies, these three models in the IST series bridge 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 their **highly efficient** distillation process, **excellent sludge concentration and low energy consumption**, the IST 90, IST 122 and IST 202 units are the state of the art in industrial distillation equipment. Their **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, enclosed in an Ex-Proof housing mounted on the machine itself, which makes the machine suited to immediate installation even in ATEX zones.

Model	Installed power	Loading capacity	Productivity
IST 90	8 kW	90 l	90 to 360 l/24h
IST 122	12 kW	140 l	140 to 560 l/24h
IST 202	15 kW	200 l	200 to 800 l/24h

THE BENEFITS OF THE IST SERIES (90-122-202)

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



