

ROTO PLUS 100-202-400 ATEX II2G

SAFETY, AUTOMATION AND
MAXIMUM MODULARITY



Typical application
100 to 2.000 l / 24 h



Static
oil



Self-cleaning



Touch Screen
& PLC



Automatic
functioning



Plug & Play

The new version of the ROTO PLUS series satisfies the highest demands for **practicality and versatility**. Its modular construction allows the user to build a **completely integrated system which can be expanded at any time**. **Plug&play technology** means the user can start using the system immediately. The system is always **easy to implement with printing machines, coating lines, washing systems and so on**. With its unique combination of design, heating technology and vacuum system, profitability can be **maximised even with small batches**.

The new DISTI-Touch PLC, evolution of Digit Touch 2004, has been developed to control the operation of solvent distillers, allowing the operator to perform all the maneuvers and adjustments required by the machine cycle, in total safety. It is also equipped with a color graphic display with LED backlight and a 6-key touch-sensitive keyboard for navigating the various menus and setting parameters. Thanks to continuous improvement, requests and interactions with users, IST technology represents the state of the art of monitoring and control of devices for the distillation process.

ROTO PLUS distillers can be equipped with storage tanks to automate the entire process. The optional DISTI-Link makes the distiller connected and intelligent: another plant component integrated into the internet of things, thus contributing to the digitalisation of the client's business.

Model	Installed power	Loading capacity	Productivity l/24h
ROTO PLUS 100	10 kW	100 l	100 to 500
ROTO PLUS 202	12 kW	200 l	200 to 1.000
ROTO PLUS 400	22 kW	400 l	400 to 2.000



THE BENEFITS OF THE ROTO PLUS SERIES

Practicality

- self-cleaning with scrapers mounted on the mixer
- easy to use thanks to the touch screen monitor, with all process parameters available at a glance
- guided, easily programmable operation for even the most complex mixtures
- completely automatic operation without operator supervision

Convenience

- reduced footprint optimises production space
- low heater specific power reduces maintenance requirements and maintains performance over time
- efficiency and environment sustainability, thanks to the diathermic oil heater and vacuum pump

Reproducibility

- DISTI-Link: a software developed to constantly monitor IST distillation systems, record and analyze process data in terms of productivity, treatment cost and savings and adjust the settings to achieve the best performances.
- automatic routine maintenance notifications reduce downtime