

ROTO PLUS 100-202-400

SAFETY, AUTOMATION AND MAXIMUM MODULARITY

Installation area
ATEX - ZONE 1



TYPICAL APPLICATION
100 to 2.000
l/24 h



Static oil



Automatic
functioning



Touch screen
and PLC



Self-cleaning



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 Digit-Touch® PLC with touch sensitive keys has a user friendly interface and 2 x 16 character screen. The pre-installed software offers 5 languages and displays all diagnostics and alarm messages, including routine maintenance notifications. The conical bottom distillation tank has a single-rotor vertical mixer whose blades are equipped with robust, reliable scrapers: this self-cleaning function prevents build-up on the interior of the tank, as well as assuring optimal heat transmission and extending maintenance intervals.

ROTO PLUS distillers can be equipped with storage tanks to automate the entire process. The optional iST-Remote kit 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 |
|---------------|-----------------|------------------|--------------------|
| ROTO PLUS 100 | 10 kW | 100 l | 100 to 500 l/24h |
| ROTO PLUS 202 | 12 kW | 200 l | 200 to 1.000 l/24h |
| ROTO PLUS 400 | 22 kW | 400 l | 400 to 2.000 l/24h |

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

- all process parameters can be logged with the optional iST-Remote interface
- automatic routine maintenance notifications reduce downtime



