

Installation area
ATEX - ZONE 1



TYPICAL APPLICATION
100 to 2.000
l / 24 h



Gravimetric
Filling



New Insulated
Kettle



New Touch
Screen Panel

ROTO Plus

SOLVENT RECOVERY EVOLUTION

Welcome to the future of solvent recovery! Introducing our newest addition to the recovery industry, the **state-of-the-art evolution of ROTO PLUS** series of solvent recovery systems. This innovative machine has been designed with the latest technology and engineering techniques to provide the **most efficient and effective recovery process**.

ROTO PLUS series is equipped with advanced features that make it stand out from other solvent recovery machines on the market. It boasts a high-performance distillation system that can recover a wide range of solvents, from low boiling point solvents to high boiling point solvents, polluted with various contaminants.

Not only does our machine provide efficient solvent recovery, but it is also **user-friendly**, extremely compact and easy to operate. It is equipped with a user-friendly interface and automated controls that make the solvent recovery process seamless and hassle-free.

Our machine is built with **high-quality materials** and designed to withstand the most demanding **industrial environments**, ensuring **durability** and **longevity**. It is also **eco-friendly** and **energy-efficient**, reducing the environmental impact of solvent recovery.

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.



THE BENEFITS OF THE ROTO PLUS SERIES

SUSTAINABILITY

- State-of-the-art **kettle insulation**: less energy is required to maintain the process temperature. This leads to significant **energy savings** (-17%).
- **LEDO** innovative **heating systems**: the life of the diathermic oil increases considerably, while maintenance and running costs decrease.

ACCURACY

- **Gravimetric filling**: provides accurate measurements of the amount of material being filled. Being highly automated, it results in increased efficiency and throughput, consistent process quality and helps companies comply with regulatory requirements for accurate product labeling.
- **DISTI-Link**: a software developed to constantly monitor distillation systems, **record and analyze process data** in terms of productivity, treatment cost and savings and adjust the settings to achieve the **best performances**.

REPRODUCIBILITY

- New scraping system: grants **extreme cleaning performances** to improve product homogeneity and **heat transfer** across the wall of a jacketed kettle. The new shaftless design makes the kettle free from any obstacles to avoid waste conglomeration.



Sustainable



Efficient



Modern solvent recovery systems are increasingly automated and capable to operate without any intervention: this is surely an advantage but the risk is that the machine falls into oblivion.

Remote support to avoid these situation is nowadays a standard but in the IoT world we must offer something more.

ROTO Plus

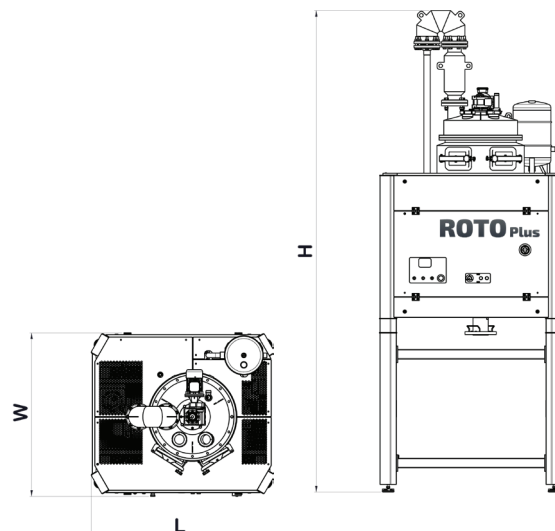
SOLVENT RECOVERY EVOLUTION

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

INTEGRATION

Thanks to the large experience and the deep knowledges of our technical team, we offer different solution to **fully integrate** our solvent recovery units into existing or new plants, with **high levels of automation**.

Various kind of vessels, containers, buffer tanks, distribution and collecting spots for distilled and waste fluids are available to **customize every setup**.



Model	L (mm)	W (mm)	H (mm)
ROTO PLUS 100	1345	1535	3615
ROTO PLUS 202	1345	1535	3950
ROTO PLUS 400	1525	1690	4120

ADAPTED TO YOUR NEEDS

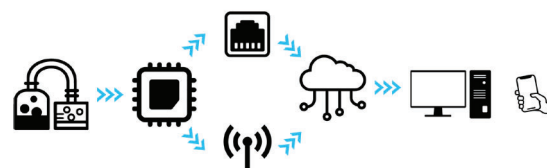
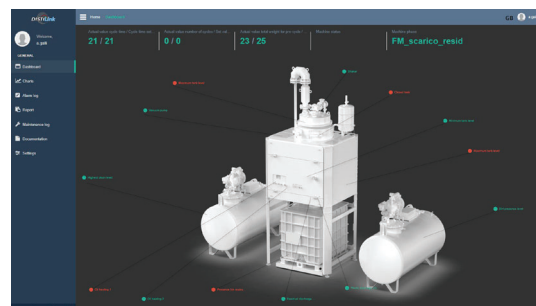
Distilink is a software developed to constantly **monitor the distillation systems**.

Thanks to the latest **cloud based technologies** we set up a single centralized web server capable of collecting the data coming from all plants.

With a very **simple and intuitive dashboard** all sensors and actuators will be constantly verified and any anomalies **reported**.

Settings and current values are **always available**.

The KPI of the system are generated by our **algorithms** and offer important and useful data in terms of **productivity, treatment cost and savings**.



Combining the system with a **minimum hardware**, it will first of all collect data via mod-bus from the plant and secondly access to the web server, via ethernet or 4G, for **periodic data upload** using an **IoT module**.

