

ROTOLINE

This is our **rotating basket system** designed for **high precision** cleaning of complex parts. It is designed in modules and **customized to meet customer requirements**.

The Rotoline cleaning system is a powerful and robust solution for complex parts such as hydraulic blocks, moulding tools etc.

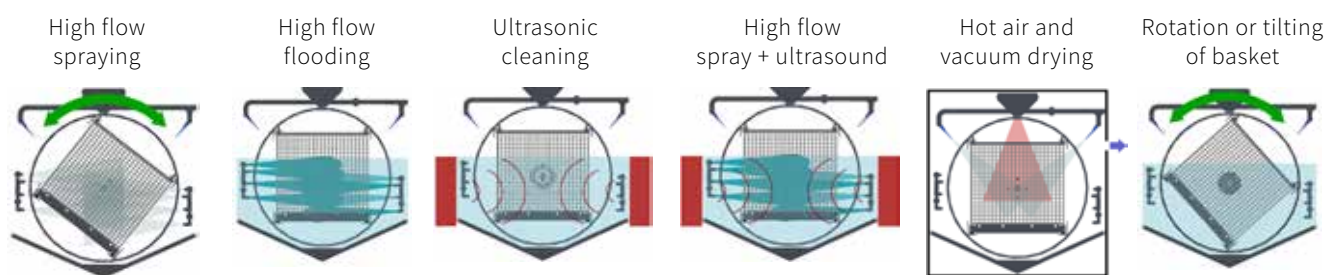
The Rotoline can be delivered as a single-chamber solution or in separated modules.

It is available as a manual or fully automated solution with conveyor system according to customer requirements.

Extra options:

- Filtration system
- Oilseparator
- Automatic chemical dosing
- Customized conveyor systems
- Extraction fan
- pH- and conductivity meter
- Baskets and fixtures.

Available modules:



MODEL	ROTOLINE 530	ROTOLINE 600	ROTOLINE 1200
Basket size (LxWxH)	521x321x200 mm	600x400x330 mm	1200x400x330 mm
Max. basket weight	30 kg	100 kg	150 kg
Basket capacity (each hour)	3 - 6	3 - 6	3 - 6
Pump pressure	2.5 - 3.2 bar	5 - 9 bar	5 - 9 bar
Pump flow	250 l/min	260 - 400 l/min	260 - 400 l/min
Tank volume (each tank)	250 L	750 L	1100 L
Heating power	18000 W	18000 W	36000 W
Temperature	30 - 70 °C	30 - 70 °C	30 - 70 °C
Power supply	35 A	35 A	63 A
High pressure air	6 bar	6 bar	6 bar



✓ **100 % stainless steel construction**

Produced with a stainless steel cabinet, tank cover, electrical cabinet, pumps and heating elements.

✓ **Insulated**

Insulated stainless steel cabinet. Insulation thickness: 30 - 50 mm.

✓ **Siemens S7-1200 PLC control**

Control panel Siemens S7-1200 PLC and a 7" touchscreen and process visualization.

✓ **Designed in modules**

Available with as many modules as the customer requires depending on the application.

✓ **Adjustable machine feet**

Placed on adjustable stainless steel machine feet, and can also be supplied on wheels.

✓ **Integrated stainless steel coarse filter**

Middle-plate including stainless steel coarse filter 400 micron.

✓ **CE - European Machine Directive**

The rotating basket washer is produced in accordance with the European Machine Directive.

✓ **Level sensor**

Used for protection of heating elements and stainless steel pump.

✓ **Adjustment of rotation**

It is possible to adjust rotation speed and choose between tilting and rotation.

✓ **Available as a customized solution**

Available as a customized solution with conveyor systems for loading and unloading or robots.

✓ **Prepared for extra options**

Prepared for oil separator, extraction fan, automatic chemical dosing and filtration.