TOPLOADER PRO

This is our spray washing system which is highly efficient and includes a lot of standard options. Its very user-friendly and can be operated by crane. The system is more ergonomic than the ECO-model.

The PRO model is our highly efficient spray washing system with toploading. Its manufactured in high quality materials, and are popular for many applications such as: parts after machining, workshops, tools cleaning, maintenance, robot cells etc.



Available modules:

- Spray washing
- Spray rinsing
- Hot air drying

Available options

- Filtration system
- Automatic water filling
- Automatic chemical dosing
- Extraction fan
- Stainless steel baskets and fixtures
- Digital control panel

MODEL	AT 750 PRO	AT 900 PRO	AT 1150 PRO
Volume L	150 l	250 l	400 l
Basket size	Ø750 mm	Ø900 mm	Ø1150 mm
Cleaning height max.	540 mm	540 mm	540 mm
Weight capacity max.	200 kg	200 kg	300 kg
Pump flow	250 l/min	250 l/min	280 l/min
Pump pressure	2.4 - 3.2 bar	2.4 - 3.2 bar	3.0 - 4.5 bar
Heating effect	9 kW	9 kW	9 kW
Temperature °C	20 - 60	20 - 60	20 - 60
Power supply	32A	32A	32A



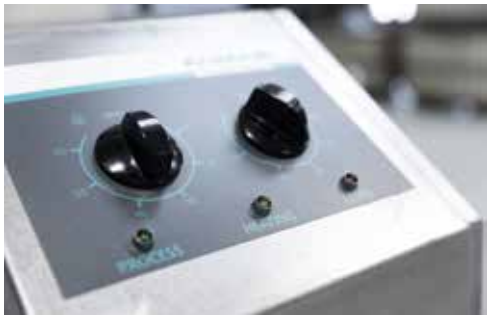




Stainless steel basket



Gearmotor and pump



User panel

✓ **100% stainless steel construction**
Produced with stainless steel cabinet, tank cover, electrical cabinet, pumps and heating elements.

✓ **Motor-driven rotating basket**
The motor-driven rotation ensures reliable cleaning results each time, which isnt dependent on parts geometry or size.

✓ **Smart and user-friendly design**
Its designed with a very compact and user-friendly design which makes its easy to access, maintain and possible to load with a crane.

✓ **User-friendly analog control**
Simple and reliable user-interface that makes it easy to operate.

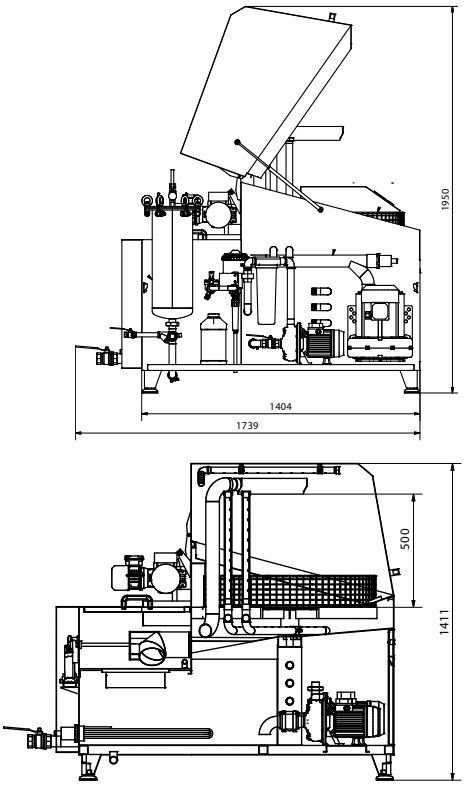
✓ **Highly efficient spraying system**
Its produced with a high flow spraying system combining flat-jet nozzles and point nozzles from all angles inside the machine.

✓ **Integrated stainless steel coarse filter**
Middle-plate including stainless steel coarse filter 400 micron.

TOPLOADER PRO



DRAWING:
AT750 PRO WRD



WASH → RINSING → DRYING

First we have a spray washing cycle which is cleaning the parts with detergent and water inside the chamber using the piping system connected to the washing tank on the backside.

Secondly we have a spray rinsing cycle using hot water to remove chemical and other residues to ensure a high cleanliness level by using the separated piping system, pump and rinsing tank.

Highly efficient channel blower connected to air knives are blowing the parts inside the chamber while the basket is rotating to ensure efficient drying when the washing and rinsing process is finished.



Stainless steel pumps
The pumps are placed below the cleaning chamber which makes them easy to access during maintenace and inspection.

Integrated design
All mechanical components such as: channel blowers, magnetic valves, filtration systems and automatic chemical dosing is integrated on the left side and is easy to access.

Filtration system
Available with filtration system using either bags or cartridges for extending the process water lifecycle in the washing and rinsing tank.

Digital user panel
Including stainless steel electrical housing with a digital user panel where you can easily adjust parameters and monitor the ongoing process.

Efficient cleaning chamber
It's with a powerful spraying system combining flat-jet and point nozzles to ensure efficient cleaning while the basket is gently rotating using the gear motor.

Washing and rinsing
Toploaders including washing and rinsing is with separated piping and nozzles to avoid cross contamination between the stages reducing water and chemical consumption.

