

## EFFICIENT SPRAY WASHING SYSTEM DESIGNED FOR **CLEANING OF HIGH QUANTITIES OF STAMPED, PRESSED OR TURNED PARTS.**



The Rotary Drum series is designed for **24/7 operation** and is often placed directly in the production line.

The **rotary drum** gently transports the parts through the different processes in the machine.

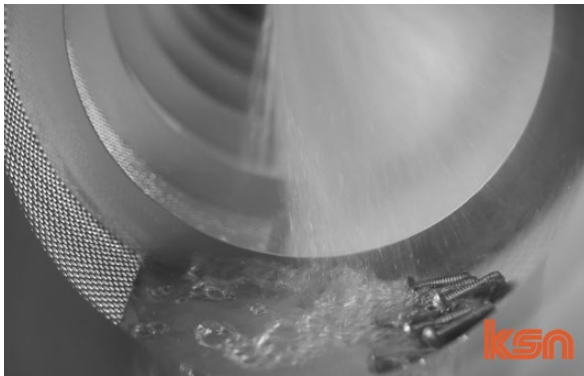
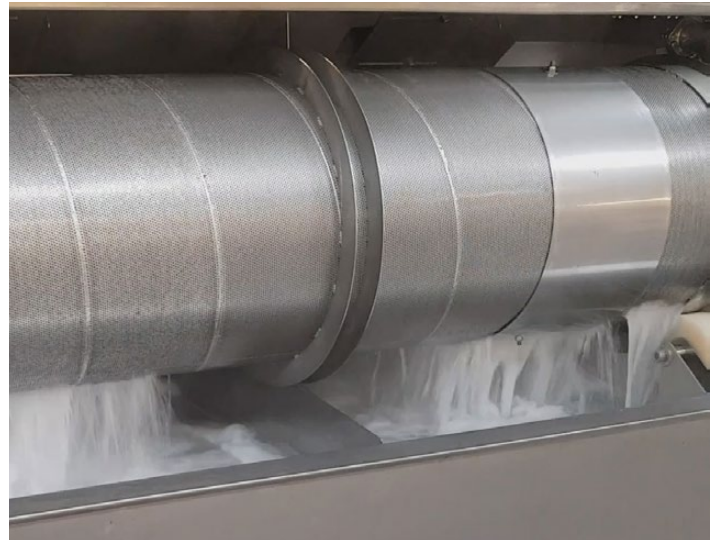
The Rotary Drum series has a **modular design**, and can be configured with extra/fewer zones to achieve the required cleanliness requirements.

The standard configuration is a **Wash-Rinse-Drying** design.

- **100% stainless steel construction**  
Produced with a stainless steel cabinet, tank cover, pumps and heating elements.
- **Energy optimized**  
Fully insulated for energy optimization and noise reduction.
- **Siemens S7-1200 PLC control**  
Control Panel Siemens S7-1200 PLC and a 7" touch-screen and process visualization.
- **Modular design**  
Available with as many zones required depending on the application.
- **Adjustable machine feet**  
Placed on adjustable stainless steel machine feet, and can also be supplied on wheels.
- **Integrated coarse filter**  
400 micron stainless steel coarse filters in tanks.
- **CE - European Machinery Directive**  
The drum washer is produced in accordance with the European Machinery Directive.
- **Automatic water intake system**  
Electronic sensors for automatic water intake, and dry-run protection for pumps/heating elements.
- **Adjustable rotary drum speed**  
Speed regulation of the rotary drum via the HMI-panel.
- **Available as a customized solution**  
Prepared for oil separator, extraction fan, automatic chemical dosing and bag filter filtration.
- **Prepared for extra options**  
Including a specially developed energy surveillance module for monitoring the power and water consumption.
- **Short ROI**  
KSN's drum washer replaces several employees and the ROI is often less than six months.
- **Short delivery time**  
Standard configurations can be delivered with a short delivery time.

# TECHNICAL SPECIFICATION

Technical data			
Model	2500H	3500H	5000H
Rotary drum	250mm	350 mm	500 mm
Length	1900 mm	2680 mm	3336 mm
Width	850 mm	970 mm	1250 mm
Height	1260 mm	1450 mm	1630 mm
Inlet height	930 mm	1020 mm	1221 mm
Outlet height	629 mm	707 mm	758 mm
Weight	425 kg	725 kg	1100 kg
Current	49 A	57 A	80 A
Power	3x400V-50 Hz +N +PE	3x400V-50 Hz +N +PE	3x400V-50 Hz +N +PE



## Options:

- Due to the modular design extra zones can be integrated
- Various rotary drum solutions depending on model
- Integration of infeed equipment
- Integration of outfeed equipment
- Oil separator option
- Coating of products

## KSN has delivered Danish quality solutions for more than 30 years

- KSN is an international and successful company.
- KSN is a supplier of high-quality standard and customized washing systems.
- Together with our clients, we create complete solutions.



Improved working environment



Increased production capacity



Designed for easy servicing

