

Profit from our experience- please contact us or our *local* Agent.

Val Stone & Eoin Thompson Of

Stone Food Machinery Ltd

are delighted to welcome you to
our extensive range of

**Industrial Washing Equipment
from**

Process Cleaners A/S, Denmark



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OR info@procl.com

www.processcleaners.com and www.stonefoodmachinery.com

Process Cleaners Washing Products



Range of Washing Equipment



- ***Tray/Crate/Box/Bin Washers***
- ***Pallet Washers***
- ***Container Washers***
- ***Knife/Gloves/Grambel Hooks/Shelfs***
- ***Christmastree Washers***
- ***Cheese/Sausage Washers***
- ***Can/Jars/Glas Washers***
- ***Bottle Washers***
- ***All made in stainless steel***
- ***Very low service costs***
- ***Easy operating***
- ***Capacity/Sizes: Individuel Custom made***

TWS 301-2 Traywasher



- **Capacity: 300 trays/hour**
- **Inlet zone: 1000 mm**
- **Mainwash zone: 1900 mm**
- **Mainwash pump: 7,5 kW, 1000l/min, 3 bar**
- **Mainwash pump: stainless steel**
- **Mainwash tank: 800 litre**
- **Watertemp. mainwash: 50°C**
- **Afterrinse zone: 900 mm**
- **Outlet zone: 500 mm**
- **Very low service costs**
- **Easy operating**
- **Machine Size: 4300x2000x1700 mm**

TWS 1203-3 Traywasher

Lukow Meat, Poland



- **Capacity: 1200 trays/hour**
- **Inlet zone: 1000 mm**
- **Prewash zone: 2800 mm with drumfilter**
- **Prewash pump: 15 kW, 2100 l/min, 3 bar**
- **Mainwash zone: 2800 mm**
- **Mainwash pump: 7,5 kW, 900 l/min, 5 bar**
- **Recirculated afterrinse: 1800 mm**
- **Afterrinse pump: 1,0 kW, 500 l/min, 1 bar**
- **All pumps: stainless steel**
- **Prewash tank: 1500 litre**
- **Mainwash tank: 1500 litre**
- **Afterrinse tank: 500 litre**
- **Watertemp. Prewash: 35°C**
- **Watertemp. mainwash: 55°C**
- **Watertemp. afterrinse: up to 82°C**
- **Afterrinse zone: 900 mm**
- **Outlet zone: 500 mm**
- **Machine Size: 12600x1950x2550 mm**

TWT 4803-3 Traywasher



- **Capacity: 4800 trays/hour in 3 lines**
- **Inlet zone: 1000 mm**
- **Prewash zone: 7600 mm with drumfilter**
- **Prewash pumps: 3x 15 kW, 2100 l/min, 3 bar**
- **Mainwash zone: 3600 mm**
- **Mainwash pumps: 3x11kW, 1500l/min, 5 bar**
- **Recirculated afterrinse: 1800 mm**
- **Afterrinse pump: 1,5 kW, 500l/min, 1 bar**
- **All pumps: stainless steel**
- **Prewash tank: 2800 litre**
- **Mainwash tank: 1800 litre**
- **Afterrinse tank: 600 litre**
- **Watertemp. Prewash: 35°C**
- **Watertemp. mainwash: 55°C**
- **Watertemp. afterrinse: up to 82°C**
- **Afterrinse zone: 900 mm**
- **Outlet zone: 500 mm**
- **Very low service costs**
- **Easy operating**
- **Machine Size: 26000x3200x2550 mm**

JWSIHWS Christmastree/Gramble Hooks Washer



- **Capacity: 1600 Christmastrees/hour**
- **Capacity: 400 Grambel Hooks/hour**
- **Inlet zone: 1000 mm**
- **Mainwash zone: 2800 mm**
- **Mainwash pump: 18,5kW, 2500l/min, 5 bar**
- **Afterrinse: 400 mm**
- **Pump: stainless steel**
- **Mainwash tank: 2800 litre**
- **Watertemp. : 45°C**
- **Outlet zone: 500 mm**
- **Very low service costs**
- **Easy operating**
- **Machine Size: 26000x3200x2550 mm**

CWS Container Washer

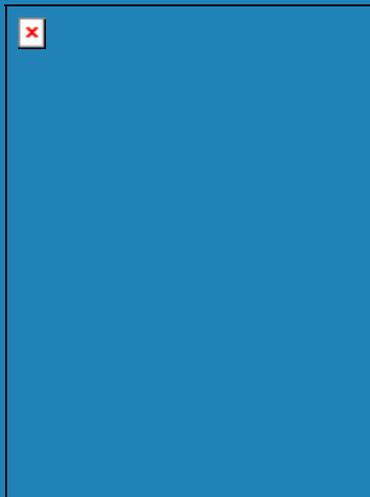


- **Capacity: 10 – 80 Containers/hour**
- **Drumfilter (Option)**
- **Loading zone: 1000 mm**
- **Pump: 18,5kW, 2500l/min, 5 bar**
- **Afterrinse: 0,5 kW, 500 l/min, 1 bar**
- **Pumps: stainless steel**
- **Mainwash tank: 2500 litre**
- **Watertemp. : 45°C**
- **Very low service costs**
- **Easy operating**
- **Machine Size: 2600x3200x2950 mm**

AWS All Round Washer

All Round Washer for different purposes:

- **Knives**
- **Small amount of different trays**
- **Gloves**
- **Machine formed parts (degreasing**



Technical specifications:

- **Capacity: 50 trays/hour**
- **mainwash and afterrinse**
- **Pump: mainwash 4,0 kW, 500 l/min, 3 bar**
in stainless steel
- **Tank: 300 litre**
- **Relay-control with Siemens components**
- **variable basket speed**
- **noise max. 85 d(B)A**
- **electrical heating 10 kW**
- **max filling of basket = 500 kg**

OPTIONS:

- **heated afterrinse**
- **movable**
- **dosing of chemicals**
- **heat insulation**
- **blowing**
- **exhaust**

SWS 401-3 Shelf Washer

EMMI Cheese, Svitzerland

Process Cleaners A/S
PRESENTS
SHELFWASHER
EMMI KIRCHBERG

- **Capacity: 400 Shelves/plates/hour**
- **3 Brushsections**
- **Mainwash pump: 7,5 kW, 400l/min, 5 bar**
- **Afterrinse: 26 l/min**
- **Mainwash tank: 500 litre**
- **Watertemp. mainwash: 55°C**
- **Watertemp. afterrinse: up to 82°C**
- **Machine Size: 4600x2950x1450 mm**

Range of Handling Equipment



- ***Stackers/Destackers for Trays/Crates/Boxs/Bins***
- ***Stackers/Destackers for Pallets/Shelfs/Plates***
- ***Trays/Crates/Boxs/Bins Turner (Loops)***
- ***Trays/Crates/Boxs/Bins Twister***
- ***Pallet Magasins***
- ***Palletaizers***
- ***Conveyors***
- ***All made in stainless steel***
- ***Very low service costs***
- ***Easy operating***
- ***Capacity/Sizes: Individuel Custom made***

Stacker/Destacker



- ***Capacity up to 1200 trays/h***
- ***Stacking and Destacking in combination***
- ***Empty or full trays***
- ***Made in stainless steel***
- ***Optimal construction***
- ***Easy operating***



Stacker/Destacker DS 400-2

Danish Crown



- **Capacity: 1000 trays/h**
- **Stacking and Destacking in combination**
- **Retaining stop by vacuum**
- **Empty trays**
- **Trays: 745x425x170 mm**
- **Made in stainless steel**
- **Optimal construction**
- **Easy operating**

Selected References:

- ❖ Heineken Brewery Group
- ❖ Carlsberg Brewery, Denmark
- ❖ Tuborg Brewery, Denmark
- ❖ The Brewery Group, Denmark.
- ❖ Veltins Brewery, Germany
- ❖ Brandenburgische Mineralquelle
- ❖ Doemens Brewery University, Germany
- ❖ Kulmbach Brewery, Germany
- ❖ Grüneberg Brau, Germany
- ❖ Zywiec Brewery Poland (Heineken Brewery Group)
- ❖ Bravo International Brewery, Russia
- ❖ Coca-Cola Group, Denmark, Hungary, Germany
- ❖ Novo Nordisk Pharmaceutical Industries, Denmark
- ❖ Tetra Pak, Sweden
- ❖ Elopak, Norway
- ❖ Tine Dairy (The largest dairy group in Norway)
- ❖ GASA Odense Vegetabil, Denmark
- ❖ Aaså Dairy Cheese, Denmark
- ❖ Mammen Cheese Dairy, Denmark
- ❖ Koral Fisch, Norway
- ❖ Skagarak Fisch Export, Denmark
- ❖ Nord Fish, Poland
- ❖ Nopalax Salomon Factory, Denmark
- ❖ Imperial Meat Products Division, Belgium
- ❖ ISS, Denmark

Thank you for your interest.

Contact your local Agent for further data:

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