

**EcoCMax**



**Ecoclean**

# EcoCMax



***EcoCMax is a highly efficient cleaning system that offers two outstanding characteristics. Its extensive equipment provides a wide range of applications in cleaning parts aimed at customers' present and future needs. Additionally, the consistently high treatment performance of the cleaning media guarantees a stable bath quality and thus reliable cleaning results.***

*EcoCMax is a single-chamber aqueous cleaning system. A 3-stage cleaning process, including drying, takes place in the vacuum-proof work chamber. The set-up of the cleaning program can easily be adjusted to accommo-*

*date the degree or type of workpiece contamination. Whether for removing persistent dirt or fine cleaning, the flexible application of spray washing, injection flood washing (IFW) and ultrasonic cleaning – individually or in combination – ensures the cleanliness of parts in all cases.*

*Furthermore, the consistently high treatment performance of the cleaning media is outstanding. The filter system and cascade guidance can be flexibly adjusted by the operator. The system provides a consistently stable bath quality and thus reliable cleaning results.*

## Equipment and process

- Single-chamber cleaning system with 3-stage cleaning process and drying in a vacuum-proof work chamber
- Flexible adaptation of the cleaning program with spray cleaning, injection flood washing (IFW) and ultrasonic cleaning, usable in all combinations depending on requirements
- System is fed from the front, manually or automatically
- Permanent high-quality cleaning media condition due to systematic treatment performance:
  - Full-flow filtration during the filling and emptying of the chambers along with continuous bypass filtration for the flood tanks
  - Integrated oil separator for treating the cleaning baths
  - Evaporator with heat recovery for the treatment of the rinsing baths (AquaClean System)



*The closed system – completely made of stainless steel – prevents the entry of foreign contaminants.*



*Increased attention is given to optimal through-flow in the equipment.*

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## Technical data

### Outside dimensions of the system

Width	6,000 mm
Depth	2,000 mm
Height	2,500 mm
Feed height	approx. 850 mm

### Basket

Length	670 mm
Width	480 mm
Height	300 mm

### Batch weight

(Fine cleaning max. 50 kg) max. 150 kg

### Throughput

with 3-stage cleaning process  
with hot air and  
vacuum drying up to 7.5 batches/h

### Working temperature

Cleaning	up to 80°C
Drying	up to 140°C
Capacity of system	approx. 1900 l

Connected load	3 x 400 V/50Hz
Total load	85kW

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