SIMOFLEX® ECO

– mobile drum and vessel cleaning system
with single-chamber spray cleaning

Proven technology
with maximum economic efficiency!

The SIMOFLEX® ECO
with the spray cleaning system and rotating basket for:
• Drums, open containers
• Small components up to mid-size components
• Automatically cleaning processes
• Contaminations indoor and outdoor

Features:
• Made of stainless steel
• Compact and sturdy construction
• Simple operation
• Mobile, can be used anywhere: space-saving
• Blast pipe system incl. jet nozzle system
• Low water level protection
• Electronic heating
• Electronic basket drive
• Automatic steam extraction
• Powerful washing pumps

Options:
• Protectable and programmable operation
• Multi-chamber system
• Telescope nozzle
• Insertion frame
• Automatic detergent inlet
• Automatic detergent dosage

How the cleaning system works:
Fan nozzles sprays the heated detergent onto the component surfaces at high speed, whereby the arrangement of the nozzles jets can be adapted to the individual components to be cleaned. The cleaning product rotates during the cleaning process in a rotating basket against the flow direction. Cleaning and drying takes place in a closed stainless steel container. Contaminations of the cleaning fluid can be absorbed in screen baskets, oily components are removed by a skimmer. The durability time of the cleaning fluid is increased and protects the environment and saving costs.
Advantages of **SIMOFLEX® ECO** speaks for themselves:

- Space-saving due to mobile use
- Perfect workplace hygiene
- High cleaning power
- Time-saving
- Wide range of use
- Individual accessories for demanding cleaning tasks
- Safe and ergonomic work processes assured
- Low effort
- Cleaning operation lasts 1 – 5 minutes
- Pre-drying by steam extraction

### Technical data:

<table>
<thead>
<tr>
<th><strong>Basket</strong></th>
<th>Ø 790 mm</th>
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</thead>
<tbody>
<tr>
<td><strong>Usable height</strong></td>
<td>1075 mm</td>
</tr>
<tr>
<td><strong>Loading height</strong></td>
<td>930 mm</td>
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<tr>
<td><strong>Permissible basket load</strong></td>
<td>500 kg</td>
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<tr>
<td><strong>Liquid volume</strong></td>
<td>140 l</td>
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<tr>
<td><strong>Pump flow rate</strong></td>
<td>200 l/min</td>
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<tr>
<td><strong>Injection pressure</strong></td>
<td>5 bar</td>
</tr>
<tr>
<td><strong>Rating</strong></td>
<td>230/400 V / 50 Hz 14 A</td>
</tr>
<tr>
<td><strong>Pump motor</strong></td>
<td>4 kW</td>
</tr>
<tr>
<td><strong>Heating capacity</strong></td>
<td>6 kW</td>
</tr>
<tr>
<td><strong>Cage drive</strong></td>
<td>0.09 kW</td>
</tr>
<tr>
<td><strong>Steam extraction, 1-step</strong></td>
<td>0.11 kW</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>Height: approx. 2190 mm</td>
</tr>
<tr>
<td></td>
<td>Width: approx. 1260 mm</td>
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<tr>
<td></td>
<td>Depth: approx. 1590 mm</td>
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<tr>
<td><strong>Weight</strong></td>
<td>approx. 350 kg</td>
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</tbody>
</table>