

# 1000 ESR

For Acids and Demineralised Water



Accessories not part of standard equipment

## APPLICATION

## ADVANTAGES

<p><b>In general</b></p>	<ul style="list-style-type: none"> <li>✓ Fast, gentle, and efficient</li> <li>✓ Both climate friendly and health friendly</li> <li>✓ Autonomous, mobile, can be used inside a workshop</li> </ul>
<p><b>Parts cleaning</b></p>	<ul style="list-style-type: none"> <li>✓ Cleaning from precision parts up to 10 ton motor</li> <li>✓ For cleaning with acid and demineralised water</li> <li>✓ No lime residues with demineralised water</li> </ul>
<p><b>Machine cleaning</b></p>	<ul style="list-style-type: none"> <li>✓ Using the own emulsion</li> <li>✓ Ideal for areas which are difficult to access or fragile</li> <li>✓ Reduction of stillstand times</li> </ul>
<p><b>Cleansing</b></p>	<ul style="list-style-type: none"> <li>✓ Cleaning polish remains from high gloss polished parts</li> <li>✓ Cleansing window panes with demineralised water</li> <li>✓ Cleaning off remains of cleaning agents</li> </ul>
<p><b>Application examples</b></p>	<ul style="list-style-type: none"> <li>✓ Cleaning of high gloss polished parts</li> <li>✓ Applications with high hygiene requirements</li> <li>✓ Stainless steel options ideal for aggressive environments</li> </ul>

## Technical Data 1000 ESR

- Mobile and independent
- With large parts cleaning collector
- With water recycling system
- All parts in contact with media are acid and demineralised water resistant
- Media used must be suitable for V2A stainless steel (1.4301)
- Ideal for particularly high requirements



With stainless steel options

Technical Data	1000 ESR
Working pressure	~ 3.0 - 12 bar
Working temperature	~ 95 °C in 60 sec (at 8 bar) at 12 bar ~ 80°C
Spray-/water volume	~ 1.1 - 2.4 liters / minute
Type of current	3P-N-PE / 400V / 50Hz / 16A
Power consumption	9.9 KW
Filling capacity	60 liter tank 30 liter collector
Automatic water level control tank	Standard
Dimensions	109 x 73 x 118 cm
Weight (empty)	100 kg
Collector load capacity	80 kg
Water recycling	With 25µm filter
Noise level	< 70 dBA
Concentrate tank	No concentrate tank in this unit Adding of cleaning agent via dosing pump or direct filling into the tank
Dosing pump & control for cleaning agent	Options DE-DP & DE-ÜW
Pressure control	Stepless, on the unit
Temperature control	Option 1000 ET
Quick change coupling device for tank fill	Gardena compatible
Connector cable	7.5 meters
Hoses	Spray hose lance 5 meters Spray hose pistol 2 meters
Chassis in custom colour	Option 1000 WF
Stainless steel upgrades	Options 1000 EW (collector), SR-EC (chassis) and 1000 ER (wheels)

Subject to technical modifications. As of August 1, 2019.