



**pamasol**  
Swiss Aerosol Solutions

## **Comes Eco 150, 180, 220, 250 Water Bath**

In the high capacity production the Comes Economic water bath 150, 180, 220 and 250 tests aerosol containers for resistance to pressure. As an option the integration of an automatic leak detector is possible.

- Standard execution:  
For containers of tin plate and aluminium with 1" valves
- Special execution:  
For containers of tin plate and aluminium as well as for cylindrical containers of glass or PET with 1" or 20 mm valves



## Technical Data

Comes Eco 150, 180, 220, 250

<b>Capacity - containers per minute (cpm):</b>	Comes Eco 150	150 cpm
	Comes Eco 180	180 cpm
	Comes Eco 220	220 cpm
	Comes Eco 250	250 cpm
	at an immersion time of 3 minutes	
	<ul style="list-style-type: none"> <li>The effective capacity depends on the immersion time. This time is determined by the container size, the container material and the container contents (specific heat).</li> <li>Regulation 2008/47/EC: All containers filled must be tested in a hot water bath. The temperature of the Water Bath and the duration of test have to be determined in a way that the internal pressure reaches the value as if the filled product would have a temperature of 50 °C.</li> </ul>	
<b>Application:</b>	<ul style="list-style-type: none"> <li>Diameter of container 35 - 66 mm</li> <li>Height of container 70 - 280 mm</li> <li>For higher cans a special execution of the bath is available.</li> </ul>	
<b>Function:</b>	<ul style="list-style-type: none"> <li>A conveyor belt brings the containers fully automatically to the infeed and outlet station. The container infeed is made by a scroll. The containers are held by synthetic tongs, transported through the bath and back to the infeed and outlet station. They are then released and passed to a conveyor for further transport. Aerosol containers with 1" valves are gripped inside the valve cup. The combination tongs for containers with 1" and 20 mm opening grip the containers by the valve external diameter.</li> </ul>	
<b>Execution:</b>	<ul style="list-style-type: none"> <li>The tank, the running rails and all casings are made of stainless steel. An overflow edge is provided in the tub in order to achieve an optimum quality of the water surface. The overflow water must be removed by the client or returned to the bath by a pump system with filter. The standard version is fitted with a rail system for container transport permanently fitted on the tub.</li> </ul>	
<b>Heating:</b>	<ul style="list-style-type: none"> <li>Steam or electrical heating</li> <li>Lifting device hydraulic</li> <li>(with electric motor)</li> </ul>	
<b>Options:</b>	<ul style="list-style-type: none"> <li>Combination tong for 1" and 20 mm valves</li> <li>Leak Detector</li> </ul>	
<b>Dimensions:</b>	<ul style="list-style-type: none"> <li>L ~4500 mm, H~2240 mm</li> <li>(Tank) B ~1550-2340 mm</li> </ul>	
<b>Delivery:</b>	<ul style="list-style-type: none"> <li>FCA Pfäffikon SZ - Switzerland, uninsured, duty unpaid. We reserve the right to make changes without giving prior notice.</li> </ul>	



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