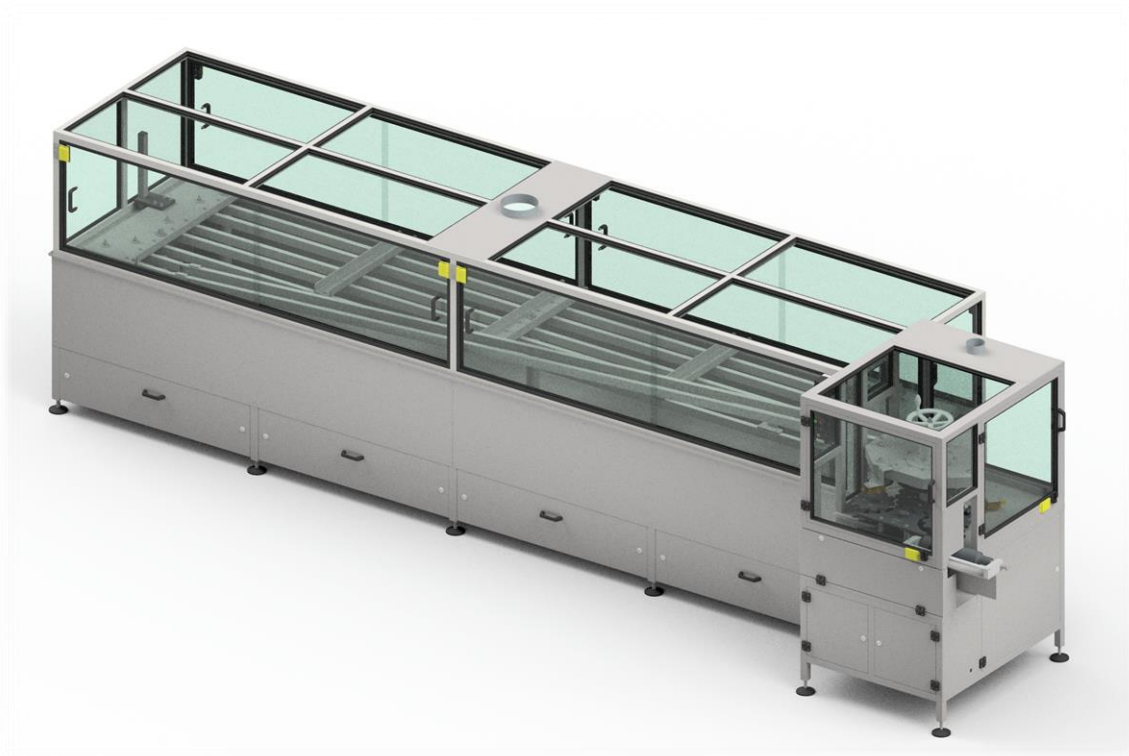
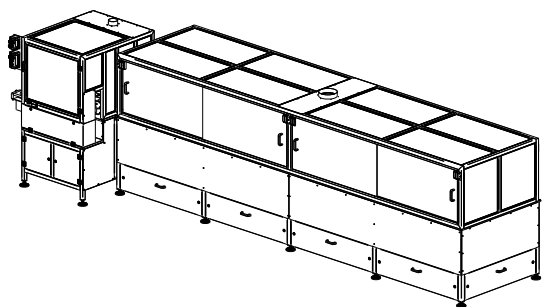


AEROSOL TEST BATH TYPE: Z-7503



Aerosol Test Bath is intended to be used for improvement of aerosol products quality and safety rules of its usage by helping to identify a leaking aerosol cans in course of production cycle. According to accepted standards, testing proceeds by bathing filled and closed aerosol containers in water at 55⁰C for about 3 minutes. Containers are being transported through a tank filled with hot water by means of driving wheel and a chain with clips for holding the attached containers. Speed of attaching/detaching is smoothly regulated and allows to adapt Test Bath to the capacity of entire line. Total capacity (assuming that bath will last 3 min) comes to about 120 containers per minute. Test Bath has been also equipped with pneumatic drying system for containers.





Working parameters:

Production capacity:	120 pcs./min.
Containers diameter:	ø22 – ø66 mm (depending on installed grippers)
Containers height:	80 – 320 mm
Valves type handled:	Standard aerosol 1" valve
Duration of test bath:	180 sec.
Water temperature:	55°C
Leakage detection (optional – depending on order):	Infrared or catalytic gas detectors

Overall dimensions and weight:

Width:	1888 mm
Length:	6267 mm
Height:	1750 mm
Weight:	~1995 kg

Power supply:

Type of power supply:	Electrical and pneumatic
Electrical supply:	3x400 VAC 50 Hz; 3.55 kW
External control:	24V DC
Air supply pressure:	8 – 10 bar (0.8 – 1.0 MPa)
Air consumption:	70 m ³ /h

