

LOGAN AVC-100HT & BHT



Automated Vessel Cleaner with Heater and Timer

The AVC-100BHT is an Automated Vessel Cleaner that is equipped with a heater/timer and a brush mounted on the vacuum head. This machine is designed to facilitate the timely process of washing dissolution vessels and validation further eliminates vessel breakage.

Mobility is an advantage of the AVC-100BHT. The easy gliding wheels of this unit moves it between stations and the extended wash head tubing allows dissolution vessels to be washed without removing them from the test equipment. The brush and fixed media output nozzles on the wash head ensure a thorough cleaning of the dissolution vessels.

The AVC-100HT is also equipped with a timer. This timer is used in conjunction with the auto function. In the automated mode the wash time is selected by programming the timer display on front panel.

The heater is used to heat the cleaning media and may be used in either the manual or automated mode.

Features:

- The brushing device is mounted on the washing head allowing the brush to rotate, while water sprays from the nozzles
- The majority of the cleaning is done by the rotation of the brush. The water spray on the brush is to insure it is clean, and then while the spraying water removes the dislodged particles from the vessel and pushes them to the bottom of the vessel
- The vacuum tube mounted in the middle of the washing head reaches the center of the vessel bottom and removes the rinse water. The vacuum tube removes the rinsing water while the water is spraying and brushes are rotating, and this combined motion ensures the thorough cleaning of the vessels
- The tip of the vacuum tube moves with the liquid level, this is to insure a clean vacuum. The vacuum tip is designed with a shut valve to prevent the water back flush to the vessel; only limited water is left accumulated on the bottom
- The vacuum head cover seals the vessel during the wash, this is to insure that no water escapes. After all the liquid in the vessel is removed, the air guide on the vacuum head cover guides the airflow thru the vessel wall that vacuums all the liquid on the vessel wall

Specification:

Cleaning Head	Water jet with brush head
	High speed vacuum cleaner tube
	Easy switch operating position
Heater	700W heater
Wash Tank	15 U.S. gallon capacity (59 Liters)
	High level sensor with audible warning
	Low level safety shutoff switch
	Overflow control
Waste Tank:	15 U.S. gallon capacity (59 Liters)
	High level sensor switch with audible warning and safely shutoff switch
	Self emptying pump
Size:	32" x 16" x 48" (82 x 41 x 122cm)
Weight:	Approximately 90 lbs. (41kg)
Voltage:	110-120V, 220-240V, 50-60Hz

Catalog N° AVC-100HT/BHT

System supplied complete with:

Control Box
Power Wash/Vacuum Gun
Waste Transfer Cart
15 US Gal Wash Reservoir

Accessories:

Part No.	Description
010-5700	In-line Filter
700-0037	Washing Gun Assembly
010-3212	Vacuum Tube
010-5901	Spray Nozzle, Rotation
010-5066	Spray Nozzle, Vertical
012-0009	Control Switch
	Replacement Brush

