

VASA

IBC CLEANING SYSTEM

Product Information

The Arcus VASA range is a plug and play system that comes with a range of features:

- Three stage wash cycle with programmable cycle times
- 360° cleaning head allowing for 100% cleaning coverage
- Up to 200 bar cleaning pressure
- Electrically controlled raising and lowering of cleaning heads
- 'One touch' automatic cleaning cycle, with cycle complete alarm and beacon
- Sump for capture and disposal or reuse of wash water
- Adjustable chemical dosing
- Easy to install and relocate



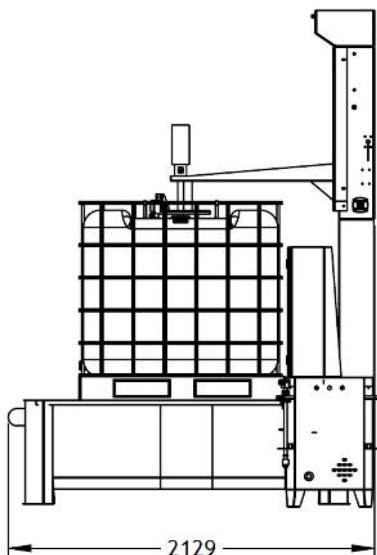
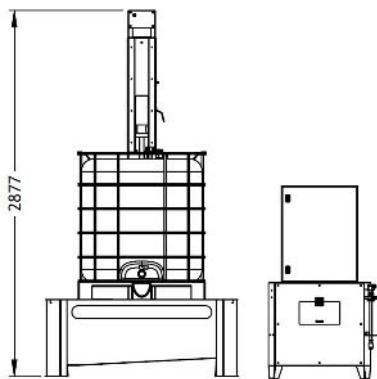
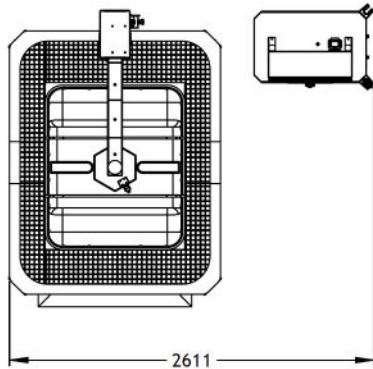
Advantages of automated IBC and tank cleaning compared to manual methods:

- Faster cleaning times: 3 to 5 minutes for a complete IBC clean
- Reduced water and chemical use
- Significantly lower maintenance
- Greatly reduced manual handling and labour
- Improves operator working conditions and wellbeing
- Reduces operating costs
- Return on investment typically less than 12 months

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WASH PUMP

Pressure	Up to 200 bar
Flow	Up to 15litres per minute
Motor Power	5.5kW
Motor Voltage	400V three phase
Motor Frequency	50Hz
Motor Control	Via main control panel
Isolator	isolator switch

CHEMICAL DOSING PUMP

Pump Type	Diaphragm metering pump for chemical dosing
Max. Volume	10litres per hour
Max. Pressure	5 bar

CLEANING HEADS

Nozzle Configuration	2x0° nozzles
Cleaning Head Motion	Double axis rotation for 360° IBC cleaning
Cleaning Head Control	Raised and lowered via electric winch

AUTOMATION

Cleaning Cycle Stages	1. Pre-wash/ Anti-foam 2. Chemical wash 3. High pressure freshwater rinse
Cycle Stage Control	Cycle times are adjustable via main control panel

WASTE WATER SUMP

Main Body Material	AISI 304 stainless steel
Mounting Options	Floor mounted on self-levelling
Sump Capacity	feet Up to 1200Litres

DIMENSIONS

	INCLUDING OPTIONAL SUMP
Height	2.9 metres
Width	2.6 metres
Depth	2.1metres
Weight	Approx 400KG

WATER SUPPLY REQUIRED

Inlet Connection Max.	3/4" BSP female thread
Inlet Temperature Min.	85°C
Inlet Flow	15Litres per minute
Min. Inlet Pressure Max.	1.5 bar
Inlet Pressure	5 bar

AVAILABLE OPTIONS

- Hot Water Module (Electric or Kerosene)
- Hose Reel and Lance for External Cleaning
- Fully Enclosed Wash Chamber
- Additional Wash Cycles
- Upgrade to AISI 316Stainless Steelwork
- Roller Conveyor Sump
- Waste Water Recirculation
- IBC / Tote Pressure Testing Module