



THE  
SPRAY NOZZLE  
PEOPLE

# IBC Cleaning Station



Orbitor Eco

## IBC CLEANING DESIGN FEATURES

- ✓ Easy to use, complete solution for in-house cleaning of IBC totes
- ✓ Complete kit with pump, lance, lid & nozzle cleaning head
- ✓ Materials & design suitable for use in even the most hygienic applications
- ✓ Powerful rotary jet nozzle head delivers cleaning in under 5 minutes
- ✓ Removes even tough residues
- ✓ Flow rate 58.3 l/min at 5 bar

## BENEFITS

- ✓ Enhanced efficiency through faster cleaning processes
- ✓ Consistent, error-free cleaning
- ✓ Reduced labour costs
- ✓ Reduction in water usage
- ✓ Improved workplace safety
- ✓ Easy maintenance



Bring automated IBC cleaning in house and gain efficiencies across the board in terms of standard of cleaning, labour saving and water savings.

SNP's IBC Cleaning Station comprises three easy-to-use components: a pump, lance with lid and an Orbitor fast action rotary jet nozzle head.

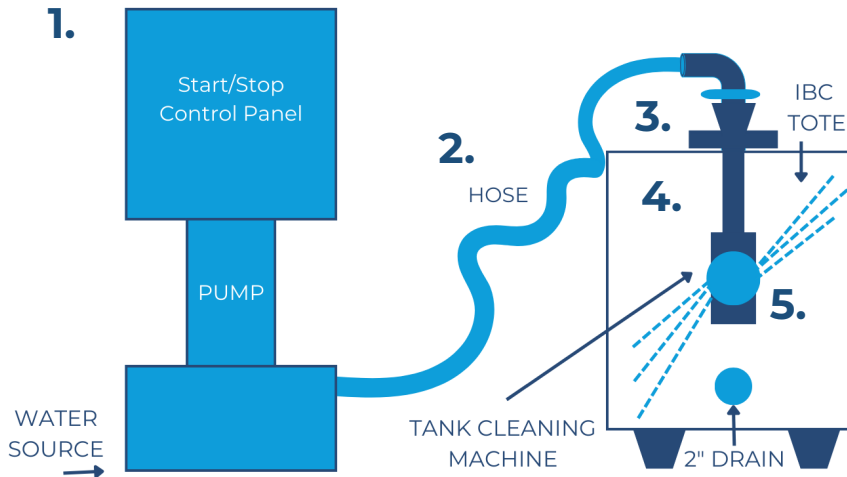
For use in even the most hygienic of settings and with the ability to clean tough residues, the IBC Cleaning Station transforms the cleaning process of IBC totes on your own premises.

**CALL NOW : +44 (0) 1273 400092**

[www.spray-nozzle.co.uk](http://www.spray-nozzle.co.uk)

The Go-to People for spray nozzle solutions

## IBC STATION COMPONENTS



1. Ebara single-phase vertical multistage electric pump and control panel
2. Hose, 10m clear braided
3. Customised tote lids (with plug):  
6" thread c/w 2" centre thread  
9" thread c/w 2" centre thread  
Polypropylene
4. Tank cleaning lance:  
316 stainless steel
5. Orbitor Eco 4x3mm very fast cycle rotary jet cleaner  
316 stainless steel

## MORE ABOUT THE ORBITOR

### Orbitor Eco

Flow rates, jet lengths and cycle times

Bar	Model Type		
	4x3mm		
	Flow rate l/min	Jet Length (m)	Cycle Time (min)
3	45.0	1.0	6.0
4	51.7	1.5	5.5
5	58.3	2.0	5.0
6	65.0	2.3	4.4
7	71.7	2.5	4.0
8	78.3	2.8	3.5
9	85.0	3.0	3.1
10	90.0	3.0	3.0

The Orbitor Eco is a fluid driven rotary jet cleaner. The cleaning fluid is pumped through the Orbitor and this first passes through a turbine which causes the two nozzle arms to spin. The fluid then passes through the nozzles forming a powerful cleaning jet. As the arms rotate the main body also rotates in a set pattern. This is geared so that over a specific period of time (the clean cycle) the cleaning jets are brought to bear on each part of the IBC ensuring a thorough, methodical clean.



**Made in the UK**

The Orbitor is manufactured in the UK exclusively for The Spray Nozzle People by Dasic Marine.