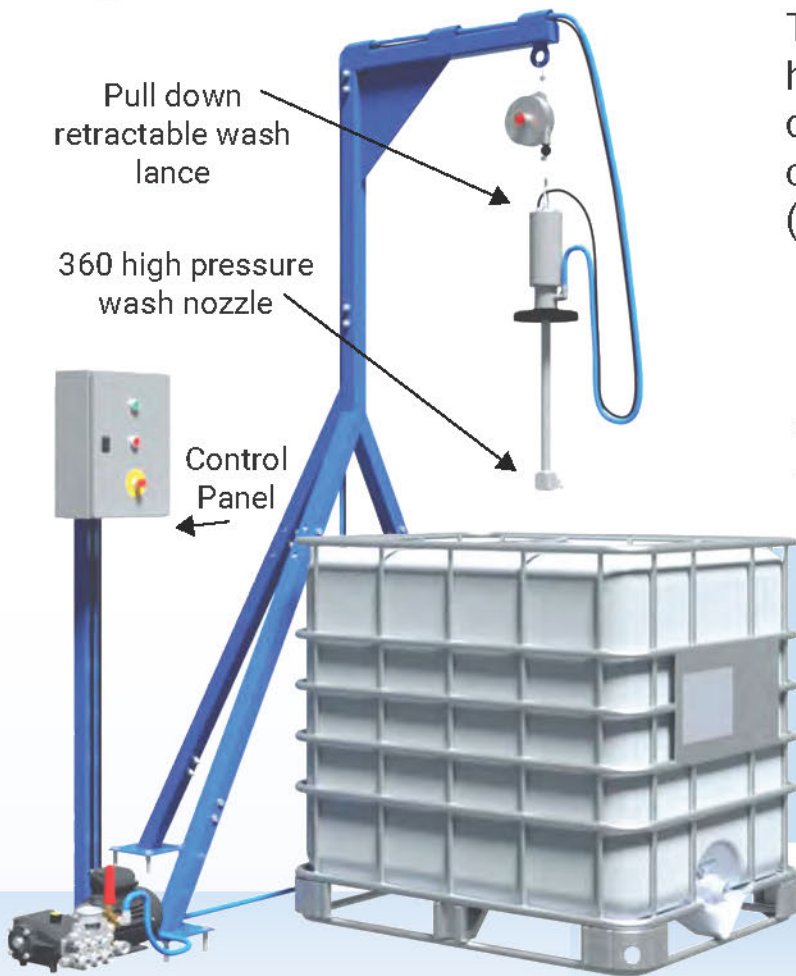


# ROTAJET RJ-ICS

## IBC Standalone Wash Station



The Rotajet IBC Wash Station is a high-pressure cleaning system designed to efficiently and effectively clean Intermediate Bulk Containers (IBCs).

### Designed for saving

Its design minimizes the need for excessive temperature, chemicals, and cleaning time, while delivering exceptional cleaning results.

## The compact way to wash in-house

### Reduce Operational Costs:

Lower energy consumption, chemical usage, and cleaning time lead to significant cost savings.

### Improved Efficiency:

Faster cleaning cycles and reduced downtime saves time and increase productivity.

### Environmental Friendly

Minimizes chemical waste and reduces the overall environmental impact.

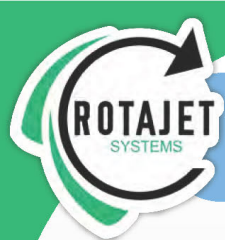
### Features:

- **High-Pressure Cleaning:** Powerful jets of water remove stubborn contaminants quickly and thoroughly.
- **Energy Efficient:** Reduces the need for excessive heat, saving energy and costs.
- **Chemical Reduction:** Minimizes chemical usage, promoting environmental sustainability.
- **Precise Control:** Advanced controls ensure optimal cleaning parameters for consistent results.



### Wall-mounted Design

Our Rotajet ICS is also available as a wall mounted design. The option to mount this station to a wall or edge gives our customer much more freedom on layout and space options.



# ROTAJET RJ-ICS

## IBC Standalone Wash Station Ideal for:



### Paints and inks

Pigments, resins, solvents, and other raw materials used in paint and ink production c.

**Blending and Mixing:** Paint and ink manufacturers use IBCs for blending and mixing ingredients.



### Foodstuff

**Liquid Foods:** Juices, milk, syrups, sauces, and edible oils.

**Dry Ingredients:** Flours or powders  
**Ingredients for Processing:** Many food processing plants use IBCs to store and transport ingredients like flavorings and preservatives.



### Oils and waste

**Refined Oils:** Gasoline, diesel, and kerosene

**Waste Oil Collection**

**Chemical Waste:** IBCs are used to store various chemical wastes generated in the oil and gas industry.

## Suitable for:

The RJ-ICS is suitable to use in both HDPE plastic 1000L IBC's as well as stainless steel IBC's.

**Plastic IBCs (HDPE):** These are generally easy to clean with mild detergents and hot water. However, for stubborn contaminants, a more concentrated cleaning solution or a specialized cleaning agent may be necessary.

**Stainless Steel IBCs:** These are more resistant to corrosion and can be cleaned with a variety of cleaning agents, including detergents, acids, and alkalis.

## Specs:

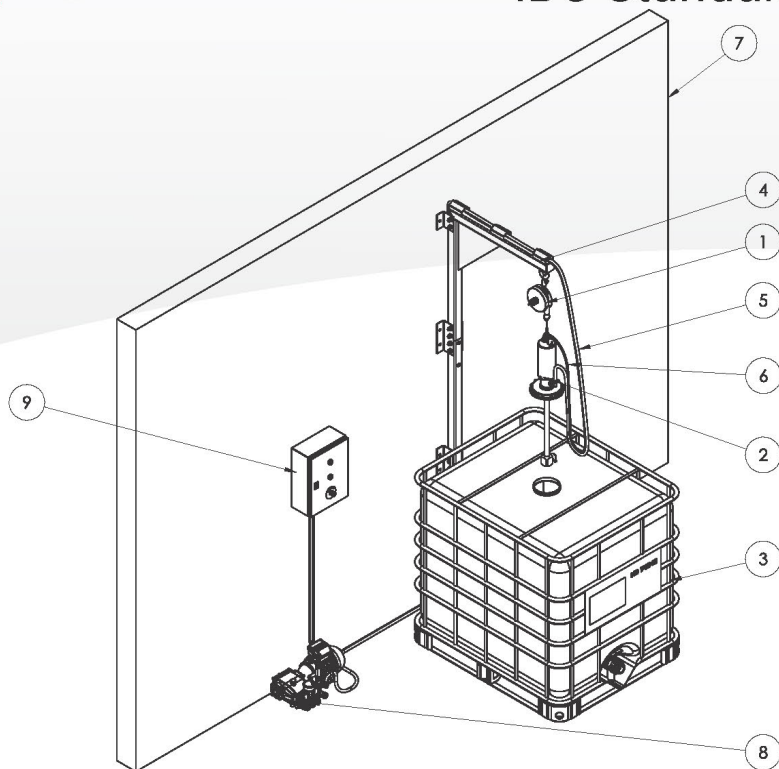
|                               |      |
|-------------------------------|------|
| Electric* (£/kW/h)            | 0.14 |
| Water* (£/m <sup>3</sup> )    | 0.20 |
| Effluent* (£/m <sup>3</sup> ) | 100  |

| MACHINE DETAILS:         | Rotajet RJ-ICS | Low Pressure alt. |
|--------------------------|----------------|-------------------|
| Pump (kW)                | 6.9            | 2.2               |
| Pump (Hp)                | 9.25           | 2.95              |
| Water Usage (L/min)      | 11             | 45.42             |
| Pressure (psi)           | 2592           | 200               |
| Pressure (BAR)           | 180            | 13.89             |
| Avg. Cycle Time (min)    | 3              | 3                 |
| Cycles (Per day)         | 10             | 10                |
| Cost of electric (£/day) | £0.48          | £0.15             |
| Cost of water (£/day)    | £0.07          | £0.27             |
| Cost of effluent (£/day) | £33.00         | £136.26           |
| Total Opex costs (£/day) | £33.27         | £136.26           |
| Total Opex cost (£/year) | £7,984.96      | £32,804.76        |

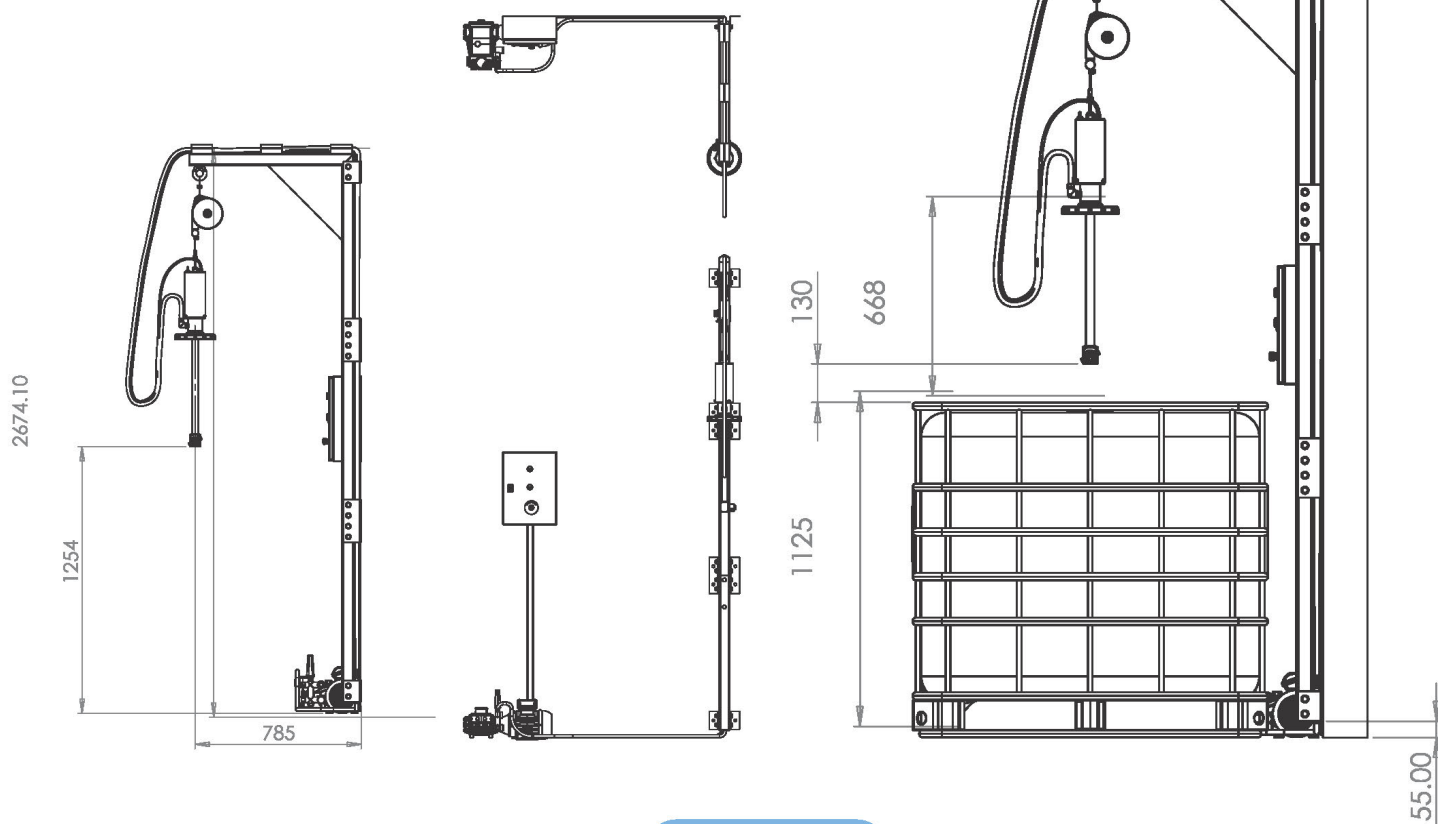


# ROTAJET RJ-ICS

## IBC Standalone Wash Station



| ITEM NO. | PART NUMBER             | QTY. |
|----------|-------------------------|------|
| 1        | Tecna - 9323            | 1    |
| 2        | RJ-E200_Assembly        | 1    |
| 3        | IBC Assembly            | 1    |
| 4        | 5250-1                  | 1    |
| 5        | Hose                    | 1    |
| 6        | Power cable             | 1    |
| 7        | Wall                    | 1    |
| 8        | Ehrle Pump              | 1    |
| 9        | Control Panel 400 x 300 | 1    |



### Links:



[drumwashing.com/ibc-cleaning-station/](http://drumwashing.com/ibc-cleaning-station/)



RJ-ICS Complete walk-through: [Click here](#)

RJ-ICS standalone unit: [Click here](#)

RJ-ICS wall mounted unit: [Click here](#)