

# Polywash™ Multi-Produce Washers



**Innovative Washing Solutions for  
Fruit, Vegetables, Aromatic Herbs,  
and Much More**

**Improved Sanitation & Food Safety  
Reduced Operating Costs**

- **Highly Effective Washing Action**

Turbulent washing zone for vigorous scrubbing action combined with a calm zone for settlement of fine particles produces the ultimate wash. Advanced technology is gentle for use on fragile products.

- **Enhanced Sanitation & Food Safety**

There are no mechanical parts in the washing zone. What goes in comes out resulting in dramatic reduction of bacteria build-up. Easy to clean tank makes sanitation simple and fast. Highly effective washing action improves food safety.

- **Low Water Consumption**

High percentage of fine particles settle out and are flushed from the water periodically. No need to change the water as frequently as with conventional washers. Reduces water consumption by as much as 50%.

- **Low Maintenance**

Minimum number of mechanical parts means fast and simple maintenance. Reduces downtime due to mechanical failures.

- **Improved Yield**

Gentle action reduces product damage. Removal of unwanted debris and fines increases shelf life and improves yields.

- **Multi-Purpose**

Innovative washing action from pressurized water and air injection. Floating products are forced under water and sinking products are lifted. Excellent for washing light and heavy products.

- **Flexible**

Water flow and air injection are independently adjustable to allow for variable dwell times.

- **Fast Product Changeover**

What goes in comes out. Product does not remain in the system to harbor bacteria. Minimal time required for complete product changeover.

- **Floating Debris & Insect Removal**

Optional floating debris removal drum eliminates fines, insects, and other unwanted particles. Improves product quality and shelf life.

The Polywash™ uses advanced technology for washing and cleaning of fruit, vegetables, leafy products, tubers, roots, seafood, fish, and more.

The controlled combination of pressurized water and air injection allows for the ultimate in washing while offering the flexibility of variable dwell times. No moving parts in the washing zone means improved sanitation and safety and reduced maintenance.



**MEYER® + GARROUTTE**

S Y S T E M S

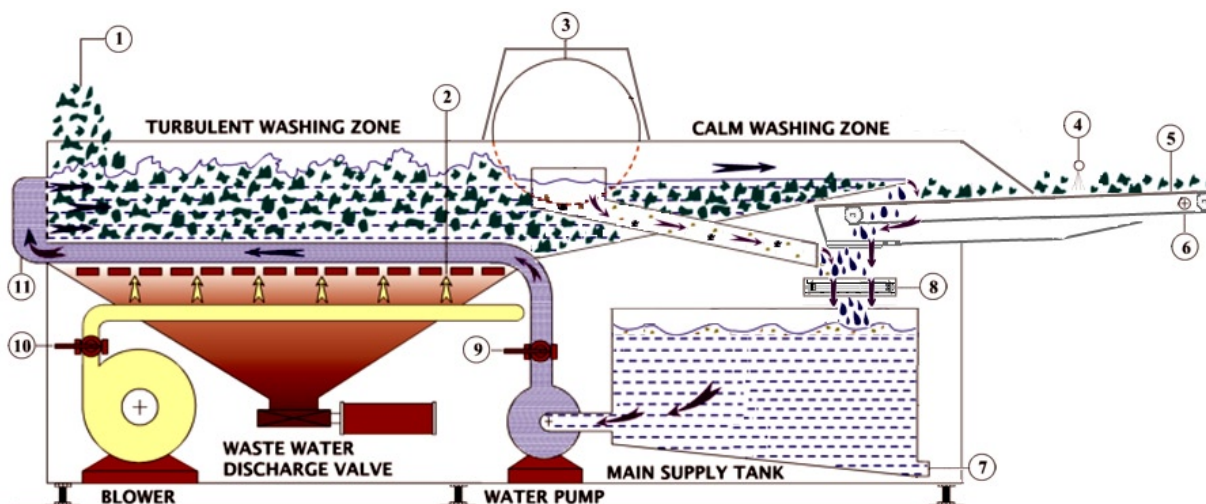
The Polywash™ uses an innovative combination of turbulent and calm zones to produce a highly effective wash while removing fine debris that would otherwise be carried out with the product. Sediment is flushed from the system periodically through the main waste valve.

A mesh discharge belt or rotating drum eliminates the need for dewatering shakers at the discharge.

The optional floating debris removal drum is strategically located to capture and eliminate smaller particles and insects as the product moves from the turbulent zone to the calm zone. This feature is highly effective in removing unwanted particles from the product.



The Polywash™ is manufactured under license from Freeze Agro Ingenierie SARL of France. The Polywash™ is manufactured under one or more of the following patents: FR9812412 & FR9407853. Polywash™ is a registered trademark of Freeze Agro Ingenierie SARL.



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|--|-------------------------------|---------------------------------------|
| 1. Unwashed product                      | 5. Discharge belt conveyor    | 9. Water pump flow control valve      |
| 2. Air Injection                         | 6. Product/Debris removal air | 10. Air Supply control valve          |
| 3. Optional floating debris removal drum | 7. Supply tank drain          | 11. Pressurized water supply manifold |
| 4. Clean water rinse                     | 8. Optional water filter      |                                       |

Polywash™	
CAPACITY	Up to 50 tons/hr
LENGTH	5 to 20 feet
AGC ZONE	1M (39"), 1.5M ( 59"), 2M (79")

Information on capacities and dimensions is for general guideline purposes only. Actual capacities are based on application requirements. Dimensions are subject to change.

**MEYER**®  
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