

# isytech integrated Technologies



**SMART:** innovative solutions that make things simpler

**SUSTAINABILITY:** lower consumption, cost savings, and respect the planet

**VERSATILITY:** a solution for every requirement

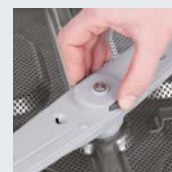
**WORK STATION CARE:** comfort and safety



## hi<sub>tech</sub>

### Wash Arm – Smarter Design, Greater Savings

The HiTech wash arm features wash and rinse nozzles on the same plane, eliminating spray interference typically caused by separate arms. The patented UltraRinse<sup>3</sup> geometry optimizes water distribution, dramatically reducing consumption. Thanks to the EasyFit snap-on system, the arm can be effortlessly attached and removed for quick, tool-free cleaning.



## duo<sub>flow</sub>

### Proven Pump System – More Efficiency, Less Noise

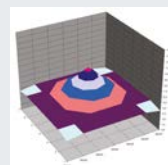
Our patented pump system uses two outlets and one inlet to drive both the lower and upper wash arms simultaneously. This increases efficiency by 25% and reduces noise levels by 3 dB.



## ultra<sub>rinse</sub><sub>3</sub>

### Patented Rinse System – Up to 60% Water Savings

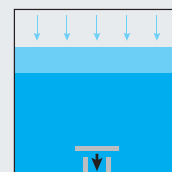
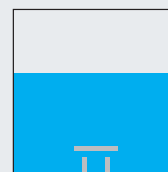
Covered by a series of international patents, our rinse system delivers consistently excellent wash results – regardless of installation conditions. It also cuts water consumption by up to 60%, combining top-tier performance with remarkable efficiency.



## evo<sub>lution</sub><sub>3</sub>

### Clean Water for Better Washing Results

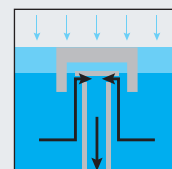
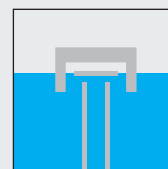
The innovative EvoLution3 drainage system automatically removes dirty wash water from the bottom of the tank using a pump – immediately after the main wash cycle and before the rinse phase. The continuous water exchange ensures superior water quality and reduces cleaning agent consumption by 20% – resulting in more efficient and hygienic washing.



## archi<sub>medes</sub>

### Smart Drain System – Cleaner Water, Less Detergent

Using the principle of communicating vessels, it constantly refreshes tank water by replacing the dirtiest portion with clean water — reducing detergent use by up to 10%.





## prodrain<sub>4</sub>

### Optimized Filtration for Maximum Efficiency

The triple filter system enhances the previous progressive filtration by incorporating finely graded filters with a mesh size of up to 0.5 mm, ensuring even more effective dirt capture and improved performance.



## hotwash

### Constant Heat for Faster Washing and Drying Times

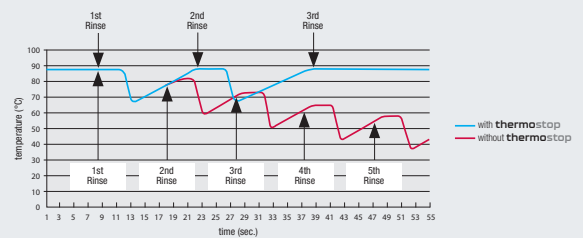
The HotWash heating system uses independent heating elements and optimized power control to keep the tank at a constant temperature even during frequent wash cycles. This prevents temperature drops, shortens wash times, and improves drying – resulting in hotter dishes, reduced cleaning agent consumption, and maximum efficiency.



## thermoStop

### Constant Wash Temperature for Maximum Hygiene

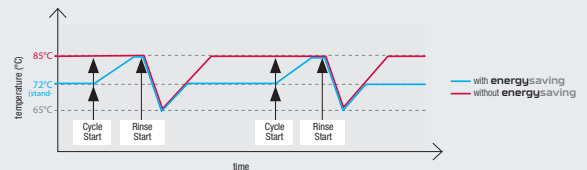
The ThermoStop function continuously monitors the wash water temperature in the boiler. If it falls below the set threshold, the wash time is automatically extended until the optimal temperature is reached – ensuring maximum hygiene safety and perfect drying.



## energySaving

### Optimized Energy Usage

The EnergySaving function lowers the boiler temperature in standby mode and heats the water to the required temperature only shortly before the wash cycle. This reduces energy consumption and minimizes limescale buildup without affecting washing performance.



## proRinse

### Constant Water Pressure for Perfect Washing Results

The innovative ProRinse wash system ensures optimal cleaning results regardless of installation conditions. Thanks to its open boiler, rinse pump, and intermediate storage tank, it guarantees uniform water pressure, stable flow, and constant temperatures – ensuring consistently reliable wash performance.



## inspect

### Clear View for Maximum Hygiene

The wash arms with inspection openings allow for quick and thorough cleaning, ensuring that deposits can be effortlessly removed. This guarantees consistently high washing performance and provides efficient, reliable operation.



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## access

### Maintenance Made Easy

The drain pump is directly accessible from the wash chamber, allowing blockages caused by foreign objects to be quickly and effortlessly resolved – all without professional assistance.



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## smart<sub>clean</sub>

### Self-Cleaning Design for Effortless Operation

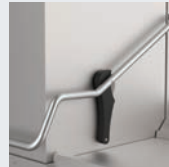
The SmartClean construction minimizes maintenance at the end of each shift. The smooth, rounded surfaces—with no sharp edges or exposed pipes—prevent dirt buildup, while surface filters capture coarse particles and a triple filtration system blocks finer residues. The result is hygienic, efficient, and low-maintenance cleaning.



## pro<sub>glide</sub>

### Effortless Lift – Smooth, Safe, Operator-Friendly

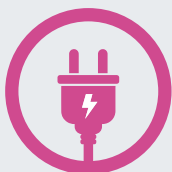
The hood glides smoothly on anti-friction guides, preventing jams even when lifted from one corner. Its counterbalanced design reduces lifting effort, making operation lighter and more ergonomic for users.



## pro<sub>dose</sub>

### Electronic Dosing – Precise, Programmable, Peristaltic

Rinse aid and detergent are dosed via electronically controlled peristaltic pumps, with settings adjustable directly from the display. Optional sensors monitor detergent levels.



## multi<sub>power</sub>

### Flexible Power Adaptation for Maximum Compatibility

The Multipower system allows operation with various voltages and power levels, enabling the device to be flexibly adapted to different electrical installations – always safely and in compliance with all applicable regulations.



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