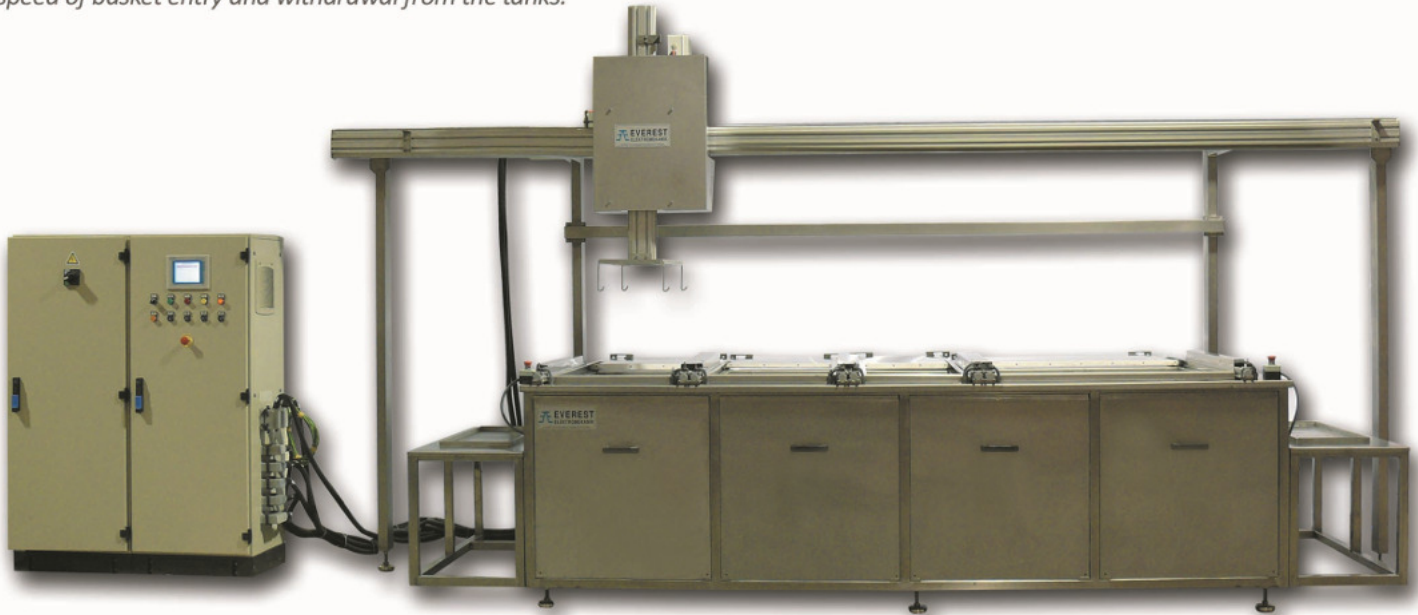


Automation of the cleaning process reduces running costs on multistage systems by assuring consistent, repeatable quality, reducing reject rates, and increasing throughput. With automatic handling systems further cost reductions result from controlling speed of basket entry and withdrawal from the tanks.



Model	AHS-15	AHS-40	AHS-80	AHS-200
Load Capacity	15 kg	40 kg	80 kg	200 kg
Max. Horizontal Speed	30m/Min	30m/Min	30m/Min	30m/Min
Max. Vertical Speed	25m/Min	25m/Min	20m/Min	20m/Min
Ramp Rates	Adjustable	Adjustable	Adjustable	Adjustable
Accuracy	+ /- 1mm	+ /- 1mm	+ /- 1mm	+ /- 1mm

General Features

- Adjustable dripping time between the tanks.
- Reduced running costs
- Easy programming and use
- Password protection to prevent unauthorised programm acces.
- Touch sensitive LCD opetor panel to function programming and display.
- Positonal accuracy to +/- 1mm provided by servo motors with built-in positional encoder.
- Load / Unload table with basket sensors for full automatic controlling
- With Plc conrol panel to control robot together with all process (Tanks heating, Ultrasonic cleaning time, Drying time, Filtration...etc)



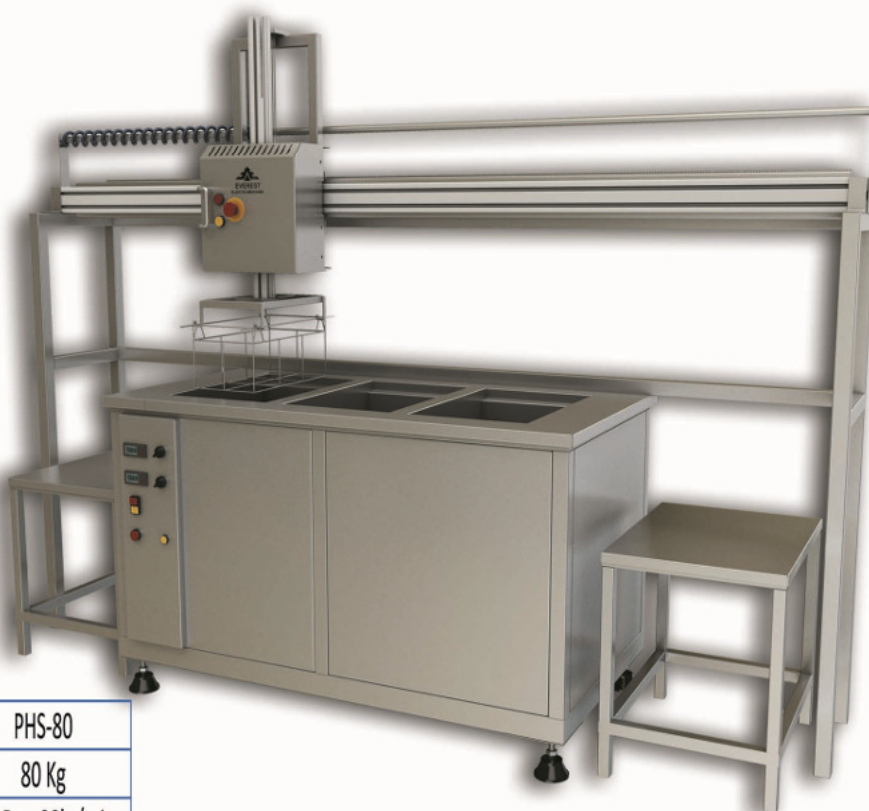
Crane Handling Systems

In this systems the basket transfer is done by electrical crane from tank to tank. Generally this system is used for high volume tank capacities, long process time and for transfer of heavy parts . In this system the price is more reasonable against the full automatic handling systems. The system is controlled with a manual remote control device by the operator. The maximum handling weight is up to 5 tons.



Pneumatic Handling Systems

Pneumatic handling systems are a new design handling systems. The vertical movement is controlled with the buttons on the control panel which operates a pneumatic piston. The horizontal movement is done manually by hand. There are bearings on the horizontal beam, so the operator moves the parts/basket easily and very smoothly by hand. Utilizing compressed air for lifting the parts/basket, the easy lift is significant contribution to operator health.



Model	PHS-10	PHS-40	PHS-80
Loading Weight	10 Kg	40 Kg	80 Kg
Air Supply	4-6 Bar ,20lt /min	4-6 Bar ,60lt /min	4-6 Bar ,90lt /min