



Everest is producing the Multi wash machines all in house with 2, 3, 4, 5 or more tanks also to request of customers special machines are produced. Mainly working on customer requests and special machines we also have our standard range which contains prewash, ultrasonic cleaning, rinsing, passivation and drying, two or more are used in a combination. The stages of cleaning processes are as following;



### **Pre-Wash**

This process is for prewashing of very dirty and greasy parts before precise ultrasonic cleaning to get rid of rough contamination to save time, energy, water and cleaning chemical consumption.

### **Ultrasonic Cleaning**

This is the process which the cleaning is done completely. Ultrasonic power is the energy changing electric power to sound waves. With ultrasonic power we reach the points where its very difficult to clean, like small holes and complicated parts which can't be cleaned with brush or hand.

### **Rinsing**

After cleaning process cleaning chemicals residuals remain on the surface of the parts. To clean parts from chemical residuals we use rinsing either by closed circulation system or continues fresh water supply.

### **Passivation**

If the cleaned parts is wanted to protected against rust /oxidation; this process is by adding passivation chemical into the tank to passivate the parts.

### **Drying**

After the cleaning process the parts are dried by hot air or vacuum at this stage according to customer requirements and parts shapes.

### **Options**

Oil Skimmer, Circulation, Filtration, Air Blast, Carrier system, Pneumatic lid, are the optional parts to be added on request.

### **Application Areas**

Multi stage wash machines are used generally in Plating industry, Automotive industry, Medical industry, Textile industry, Metal Goods, Electronic, and a lot of other sectors where precise cleaning is an essential request.



### TECHNICAL FEATURES

MODEL		PROCESS	BASKET SIZE (l*w*d)	TANK SIZE (l*w*d)	EXTERNAL SIZE (l*w*d)	TANK CAPACITY	ULTRASONIC POWER	HEATING POWER
			mm	mm	mm	lt	watt	kW
MULTICLEAN-2	MULTICLEAN 2-60	Ultrasonic Cleaning Rinsing	450*250*350	550*300*400	1650*600*900	60	750	2 /2
	MULTICLEAN 2-80		560*280*350	650*330*400	1900*630*900	80	1000	2 /2
	MULTICLEAN 2-120		560*450*350	650*500*400	1900*800*900	120	1250	3/3
	MULTICLEAN 2-160		800*450*350	900*500*400	2350*800*900	160	1500	4/4
	MULTICLEAN 2-240		800*680*350	900*750*400	2350*1050*900	240	2000	6/6
MULTICLEAN-3	MULTICLEAN 3-60	Pre Washing Ultrasonic Cleaning Rinsing	450*250*350	550*300*400	2300*600*900	60	750	2/2/2
	MULTICLEAN 3-80		560*280*350	650*330*400	2670*630*900	80	1000	2/2/2
	MULTICLEAN 3-120		560*450*350	650*500*400	2670*800*900	120	1250	3/3/3
	MULTICLEAN 3-160		800*450*350	900*500*400	3350*800*900	160	1500	4/4/4
	MULTICLEAN 3-240		800*680*350	900*750*400	3350*1050*900	240	2000	6/6/6
MULTICLEAN-4	MULTICLEAN 4-60	Pre Washing Ultrasonic Cleaning Rinsing Drying	450*250*350	550*300*400	2950*600*900	60	750	2/2/2/3
	MULTICLEAN 4-80		560*280*350	650*330*400	3450*630*900	80	1000	2/2/2/3
	MULTICLEAN 4-120		560*450*350	650*500*400	3450*800*900	120	1250	3/3/3/6
	MULTICLEAN 4-160		800*450*350	900*500*400	4400*800*900	160	1500	4/4/4/6
	MULTICLEAN 4-240		800*680*350	900*750*400	4400*1050*900	240	2000	6/6/6/9
MULTICLEAN-5	MULTICLEAN 5-60	Pre Washing Ultrasonic Cleaning Rinsing Passivation Drying	450*250*350	550*300*400	3600*600*900	60	750	2/2/2/2/3
	MULTICLEAN 5-80		560*280*350	650*330*400	5170*630*900	80	1000	2/2/2/2/3
	MULTICLEAN 5-120		560*450*350	650*500*400	5170*800*900	120	1250	3/3/3/3/6
	MULTICLEAN 5-160		800*450*350	900*500*400	5400*800*900	160	1500	4/4/4/4/6
	MULTICLEAN 5-240		800*680*350	900*750*400	5400*1050*900	240	2000	6/6/6/6/9