EVEREST
elektromekanik

"advanced technologies"

MULTICLEAN

MULTISTAGE ULTRASONIC CLEANING SYSTEMS

Everest is producing the Multi wash machines all in house with 2, 3, 4 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. Our progresses are as following;

Pre-Wash
On greasy materials and very dirty materials before ultrasonic cleaning you can choose an prewash progress which helps cleaning the parts better and saving from the chemical also time. We add this progress on request.

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

Rinsing Progress
Using chemicals for cleaning the parts have trace of chemicals after cleaning. To clean the parts from chemicals we use a rinsing progress, this progress can be circulated to the system, can be used longer or shorter depending the time requested.

Passivation
If the material is wanted to protected against rust or if it's going to be shelved for a long time there can be an other tank added for passivation chemical, where the material can be passivated against these factors.

Drying
If the cleaned material is wanted to be dried, a fan or hot air added to dry the material.

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

Application Areas
Multi cleaning wash machines are used generally in Plating industry, Automotive Industry, Medical Industry, Textile Industry, Metal Goods, Electronic, and a lot of other sectors where clean parts are needed and human power is not necessary.

EVEREST ELEKTROMEKANİK MAKİNE ve SİSTEMLERİ SANAYİ ve TİCARET LTD. ŞTİ.
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MULTICLEAN 2

MODEL NAME	Multiclean 2-60		Multiclean 2-80		Multiclean 2-120		Multiclean 2-160		Multiclean 2-240		OPTIONS
Process	u.s wash	rinsing	u.s wash	rinsing	u.s wash	rinsing	u.s wash	rinsing	u.s wash	rinsing	WEIR SYTEM
Tank Capacities (lt)	60		80		120		160		240		CIRCILATION
Tank Dimensions (mm)	550x300x400		670x330x400		670x500x400		900x500x400		900x750x400		FILTRATION
Basket Dimensions (mm)	430x260x350		550x290x350		550x460x350		780x460x350		780x700x350		AIR BLAST
External Dimensions (mm)	1600x600x900		1850x630x900		1850x800x900		2300x800x900		2300x1050x900		AUTOMATIC HANDLING SYSTEM
Ultrasonic Power (watt)	750	-	1000	-	1250	-	1500	-	2000	-	
Heating Power (watt)	2000		2000		3000		4000		7500		
Water Inlet	1/2"		1/2"		1/2"		1/2"		1/2"		PNEUMATIC LID
Water Outlet	3/4"		3/4"		3/4"		3/4"		3/4"		
Standart Process: Ultrasonic Cleaning + Rinsing											

MULTICLEAN 3

MODEL NAME	Multiclean 3-60			Multiclean 3-80			Multiclean 3-120			Multiclean 3-160			Multiclean 3-240			OPTIONS
Process	pre wash	u.s wash	rinsing	pre wash	u.s wash	rinsing	pre wash	u.s wash	rinsing	pre wash	u.s wash	rinsing	pre wash	u.s wash	rinsing	WEIR SYTEM
Tank Capacities (lt)	60			80			120			160			240			CIRCILATION
Tank Dimensions (mm)	550x300x400			670x330x400			670x500x400			900x500x400			900x750x400			FILTRATION
Basket Dimensions (mm)	430x260x350			550x290x350			550x460x350			780x460x350			780x700x350			AIR BLAST
External Dimensions (mm)	2200x600x900			2600x630x900			2600x800x900			3250x800x900			3250x1050x900			AUTOMATIC HANDLING SYSTEM
Ultrasonic Power (watt)	-	750	-	-	1000	-	-	1250	-	-	1500	-	-	2000	-	
Heating Power (watt)	2000			2000			3000			4000			7500			
Water Inlet	1/2"			1/2"			1/2"			1/2"			1/2"			PNEUMATIC LID
Water Outlet	3/4"			3/4"			3/4"			3/4"			3/4"			
Standart Process: Pre Wash + Ultrasonic Cleaning + Rinsing																

MULTICLEAN 4

MODEL NAME	Multiclean 4-60				Multiclean 4-80				Multiclean 4-120				Multiclean 4-160				Multiclean 4-240				OPTIONS
Process	pre wash	u.s wash	rinsing	drying	pre wash	u.s wash	rinsing	drying	pre wash	u.s wash	rinsing	drying	pre wash	u.s wash	rinsing	drying	pre wash	u.s wash	rinsing	drying	WEIR SYTEM
Tank Capacities (lt)	60				80				120				160				240				CIRCILATION
Tank Dimensions (mm)	550x300x400				670x330x400				670x500x400				900x500x400				900x750x400				FILTRATION
Basket Dimensions (mm)	430x260x350				550x290x350				550x460x350				780x460x350				780x700x350				AIR BLAST
External Dimensions (mm)	2900x600x900				3400x630x900				3400x800x900				4400x800x900				4400x1050x900				AUTOMATIC HANDLING SYSTEM
Ultrasonic Power (watt)	-	750	-		-	1000	-		-	1250	-		-	1500	-		-	2000	-		
Heating Power (watt)	2000				2000				3000				4000				7500				
Water Inlet	1/2"				1/2"				1/2"				1/2"				1/2"				PNEUMATIC LID
Water Outlet	3/4"				3/4"				3/4"				3/4"				3/4"				
Standart Process: Pre Wash + Ultrasonic Cleaning + Rinsing + Drying																					

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