

inotim



INDUSTRIAL CLEANING MACHINES



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ABOUT US

INOTIM MUHENDISLIK MAKINE SAN. TIC. LTD.STI., established in Aydın Adnan Menderes University Technology Development Area at 2018. Inotim Engineering, established 1300 m² manufacture department in Konya Büsan OSB. Inotim Engineering, make new investment at every passing day for follow developed technology and increase manufacturing capacity.

All Inotim Machines are designed and analysed by licenced engineering programs.

Primary working areas are ;

- Railway vehicle maintenance equipment
- Hydraulic Press
- Industrial Washing
- Special Machine
- Consultancy

Our Achievements:

Firm officers work in sector since 2001. And he **Discovered and manufactured** a type of Railway machine (**Patented**) at 2012.

He was made different recycler machine. it more efficiencier than similar other machines. In addition to this machine supported that **TUBITAK** and it gain TUBITAK 1507. Result of project, it registrated **Petty Patent.**

Inotim Engineering, supported **KOSGEB** with other Railway R&D project(continue) at 2019.

FC Series Ultrasonic Washing Machines

External Dimension	2500x1100x2100
Floor Load Capacity	200 Kg
Tank Capacity	240 Lt.
Power Supply	3 Ph + T+ N - Volt 380 / 400
Heater	Lt 100 / 10 Bar – (Does not include)
Weight	750 Kg
Equipment	Vapor extraction, liquid level sensor, tank insulation, differential automatic pressure, adapters, filter fixing mechanism water heating, touch screen, printer, manual washer with gun (10 bar), cleaning with hot water !)
Body Structure	AISI 304 Stainless Steel
Vapour Extraction Power Consumption	Kw 0.75 600 m3/h





FC-200	FC-200 Plus	FC-200 Elite	FC-200 Elite Plus
AISI 430 MATERIAL	AISI 304 MATERIAL	AISI 304 MATERIAL	AISI 304 MATERIAL
PUMP	Single PUMP	Single PUMP	Two PUMP
DRYER SYSTEM WITH AIR	SEPARATLY MANUAL WASHER PUMP		SEPARATLY MANUAL HIGH PRESSURE WASHER PUMP
BEFORE AND AFTER TESTING	HOT DRYER SYSTEM (STANDART)	DEVELOPED HOT DRYER SYSTEM	
PLASTIC FILTERS (CARTRIGES)	FULL STAINLESS STEEL CLEANABLE CARTRIGES FILTERS		
HOT WATER HIGH PRESSURE SYSTEM	CLEANABLE FILTERS		
USED FOR ALL FILTERS TYPES (LORRY,CAR...)	STEAM EXTRACTOR		
PLC TOUCH SCREEN	PLC TOUCH SCREEN		
	BEFORE AND AFTER TESTING		
	HOT WATER HIGH PRESSURE SYSTEM		
	USED FOR ALL FILTERS TYPES (LORRY,CAR.)		

PY-200 is completely made of a stainless steel. During the cleaning cycle, the water flow through the hole placed under the stainless steel grid into an underlying tank and once filtered and purified it goes back in circle. We integrated an adjustable platform on the Total System PY-200 model in order to enable the cleaning of the biggest and heaviest DPFs. The starshaped disk where the filter stands goes up or down to fit the dimensions of the filter. The adjustable pneumatic arm keeps the filter still during the dispensation of water. We equipped PY-200 Machine with specific We equipped PY -200 Machine with specific filtering cartridges to collect the PM10 which comes out from the filter during the cleaning and to avoid the contamination of the water. In this way we can assure clean water for each cleaning cycle. There are 4 cartridges placed on one side of the machine inside stainless steel containers. The manometer on the top of the containers shows the filling status of the cartridges: when the level of collected PM10 reaches the limit value, you need to replace them. Fic filtering cartridges to collect the PM10 which comes out from the filter during the cleaning and to avoid the contamination of the water. In this way we can assure clean water for each cleaning cycle. There are 4 cartridges placed on one side of the machine inside stainless steel containers. The manometer on the top of the containers shows the filling status of the cartridges: when the level of collected PM10 reaches the limit value, you need to replace them.

According to your request , draw pictures and drawing machine technology available to you.CNC laser cutting machine tools in the millimeter as the plate is made of steel. CNC press brakes with 0% tolerance in cutting - bending operations are performed. Manual and the robotic welding , assembly process specialist staff under the leadership of the parts is carried out. Preform sealing by using various chemical agents are tested. Of our own staff and other manufactured pump is mounted in the evening .Testing, quality control, power and pressure tests applying delivered seamlessly to the user 's machine is provided.Product packaging or boxes to operation after this stage is achieved. Once they have shipped to your address , expert personnel on-site installation process is achieved .

PC Series Ultrasonic Washing Machines



PC-100

Machine Dimensions	90 x 60 x 110 mm
Tank Capacity	30 lt
Dimensions of Tank	30 x 30 x 35
Load Weight	50 kg
Electric	220 V 50 Hz
Body Structure	AISI Stainles Steel
Heater	2.5 kw.
Parts Washing Brush	Standart



PC-120

Machine dimensions	900 x 600 x 500 mm
Tank capacity	60 kg
Heater	2,5 kw
Electric/phase	220 V / 50 hz
Thermostat	0-80 oC
Parts Washing Brush and Valve	Standart
Body structure	AISI Stainles Steel
Cover Opening System	Shock Absorber



	PC-160	PC-180	PC-200
Machine Dimensions	130 x 90 x 170 mm	130 x 90 x 190 mm	130 x 90 x 200 mm
Dimensions Working Area	800 x 550 mm	950 x 650 mm	1100 x 700 mm
Pump Pressure	Max 80 bar		
Pump Power and Piece	3 hp X 1 Adet / Piece		
Heater	2,5 x 1 kw	2,5 x 2 kw	
Electric/Phase	380V/3		
Electric System	ABB & SCHNEIDER		
Washing and Air Guns	Standart		
Thermostat	0-120 oC		
Body Structure	AISI Stainles Steel		
Tank Capacity	60 lt	90 lt	120 lt
Discharge Valve	Standart		
Lighting	Standart		
Door Opening system	Shock Absorber	Pneumatic-Steel	





PC-650

Machine Dimensions	650 x 650 x800 mm
Basket Diameter	550 mm
Loading Height	350 mm
Basket Capacity	150 kg
Pump Power and Piece	3 hp x 1 Piece
Heater	5 kw
Electric/Phase	220 V
Timer	0-30 min.
Thermostat	0-120 oC
Body Structure	AISI Staines Steel
Tank Capacity	60 lt



PC-850

PC-1000

	PC-850	PC-1000
Machine Dimensions	850 x 850 x1000 mm	1000 x 1000 x1200 mm
Basket Diameter	750 mm	900 mm
Loading Height	380 mm	450 mm
Basket Capacity	200 kg	300 kg
Pump Power and Piece	3 hp x 1 adet/ Piece	
Pump Structure	Stainless Steel – Ceramic Seal	
Heater	7,5 kw	
Electric/Phase	380V/3	
Timer	0-30 min	
Thermostat	0-120 oC	
Body Structure	AISI Staines Steel	
Tank Capacity	70 lt	75 lt

PC-1500A

Machine dimensions	1500 x 1500 x1600 mm
Basket diameter	1350 mm
Loading height	700 mm
Basket capacity	650 kg
Pump power and piece	3 hp x 2 Piece
Pump structure	Stainless stell – Ceramic seal)
Heater	15 kw
Electric/phase	380V/3
Timer	0-30 mn.
Thermostat	0-120 oC
Body structure	AAISI Stainles Steel
Tank capacity	250 lt
Loading Vehicle	include



PC-1250

Machine Dimensions	1250 x 1250 x1600 mm
Basket Diameter	1100 mm
Loading Height	600 mm
Basket Capacity	440 kg
Pump Power and Piece	3 hp x 2 Piece
Pump Structure	Stainless Stell – Ceramic Seal
Heater	15 kw
Electric/Phase	380V/3
Timer	0-30 min
Thermostat	0-120 oC
Body Structure	AISI Stainles Steel
Tank Capacity	180 lt
Loading Vehicle	include

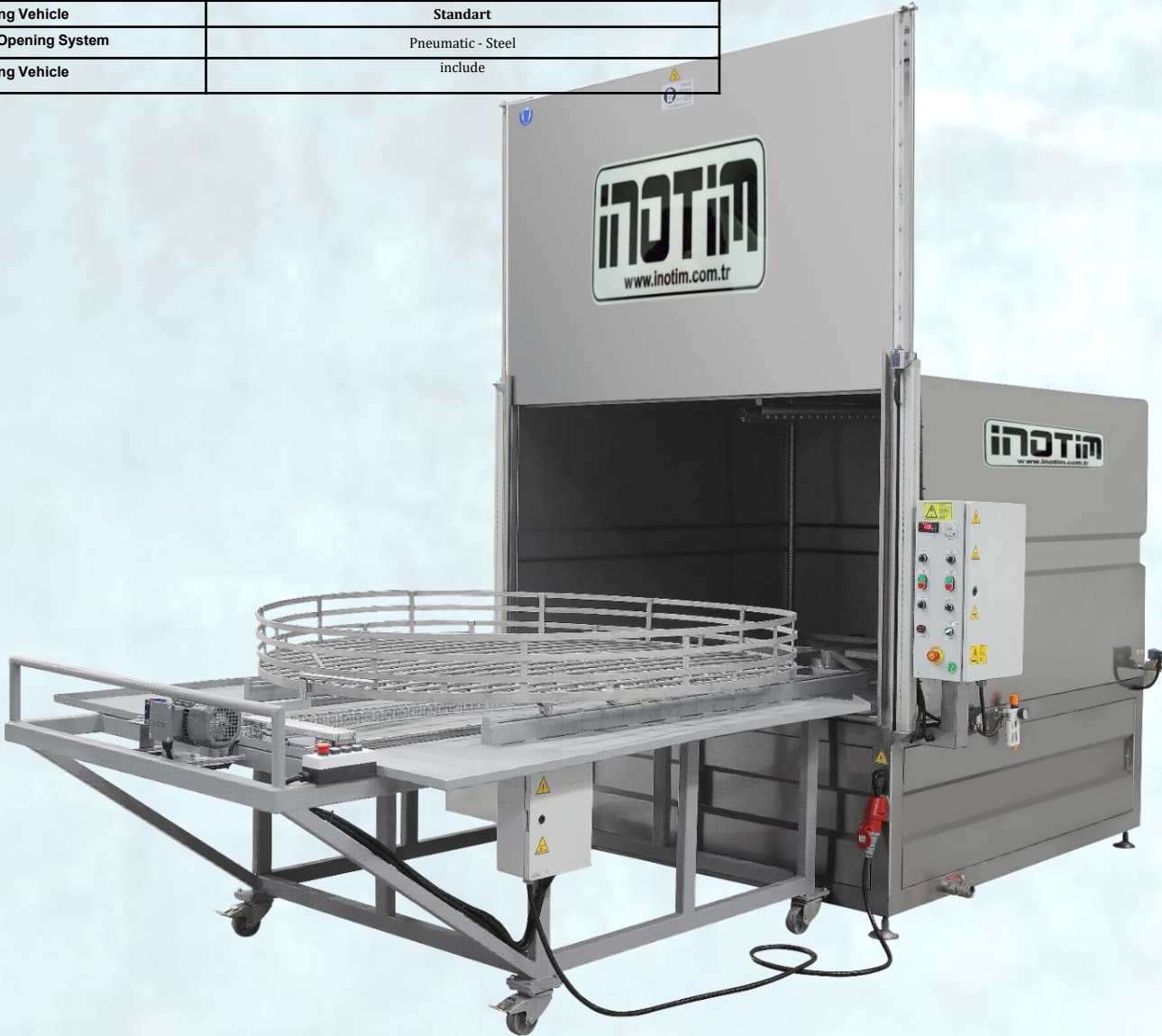


PCA Series Ultrasonic Washing Machines

	PCA-1250	PCA-1500
Machine Dimensions	1250 x1250 x 1700 mm	1500 X 1500X 1800 mm
Basket Diameter	1100 mm	1350 mm
Loading Height	600 mm	700 mm
Basket Capacity	440 kg	650 kg
Pump Power and Piece	3 hp X 1 Piece	3 hp x 2 Pieces
Pump Structure	Stainless Steel – Ceramic Seal	
Heater	2x7.5 kw	2x7.5 kw
Electric/Phase	380V/3	
Electric system	ABB/ SCHNEIDER	
Termal and engine protection	Standart	
Timer	0-30 min	
Thermostat	0-120 oC	
Body Structure	AISI Stainles Steel	
Tank Capacity	200 lt	240 lt
Supply and Discharge Valve	Standart	
Loading Vehicle	Standart	
Door Opening System	Pneumatic - Steel	
Loading Vehicle	include	



	PCA-1750	PCA-2000	PCA-2250
Machine Dimensions	1750 x 1750 x 1900 mm	2000 X 2000X 1950 mm	2250X 2250X 2000 mm
Basket Diameter	1600 mm	1850 mm	2100mm
Loading Height	800 mm	850 mm	900mm
Basket Capacity	750 kg	1000 kg	1500kg
Pump Power and Piece	3 hp x 2 Pieces	3 hp x 2 Pieces	3 hp x 3 Pieces
Pump Structure	Stainless steel - Ceramic seal		
Heater	2x7.5 kw	3x7.5 kw	3x7.5 kw
Electric/Phase	380V/3		
Electric System	ABB/ SCHNEIDER		
Termal and Engine Protection	Standart		
Timer	0-30 min		
Thermostat	0-120 oC		
Body Structure	AISI Stainles Steel		
Tank Capacity	275 lt	300 lt	425 lt
Supply and Discharge Valve	Standart		
Loading Vehicle	Standart		
Door Opening System	Pneumatic - Steel		
Loading Vehicle	include		



	PCA-2500	PCA-3000
Machine Dimensions	2500 x 2500 x 2200 mm	3000 X 3000X 2600 mm
Basket Diameter	2300 mm	2850 mm
Loading Height	1000 mm	1150 mm
Basket Capacity	2000 kg	2500 kg
Pump Power and Piece	3 hp X 3 Piece	3 hp x 4 Piece
Pump Structure	Stainless steel – Ceramic seal	
Heater	30 kw	45 kw
Electric/Phase	380V/3	
Electric System	ABB/ SCHNEID	
Termal and Engine Protection	Standart	
Timer	0-60 min	
Thermostat	0-120 oC	
Body Structure	AISI Staines Steel	
Tank Capacity	450 lt	600 lt
Supply and Discharge Valve	Standart	
Loading Vehicle	Standart	
Door Opening System	Pneumatic - Steel	
Loading Vehicle	include	



PTC SERIES



Machine dimensions	Optional
Cabinet dimensions	Optional
Washing line	Pre-washing / Washing / Rinsing / Pure Water Rinsing
Drying room and fan	Optional
Pump power and piece	3 hp - Optional
Pump structure	Stainless stell – Ceramic seal
Heater	Optional
Electric/phase	380 V/3
Electric system	ABB/ SCHNEIDER
Band safety	Standart
Termal and engine protection	Standart
Timer	0-90 min.
Thermostat	0-120 oC
Body structure	AISI Stainles Steel
Band and Chain Structure	AISI Stainles Steel
otal storage volume	Optional
Loading system	Manual

ADU TECHNOPARK R&D and Engineering Office



Konya Manufacturing Building

