

# IMMERSION CLEANING MACHINES



## Working Principle:

The Hochema immersion cleaning machines are far more effective than any of the conventional methods of agitation, such as convection currents, compressed air and propellers to name a few. The agitation method is simple, swishing the dirty parts up and down in the cleaning solution up to 90 times a minute. This action shears the dirt from the parts. The Hochema cleaning immersion cleaning machines are used for hot or cold cleaning of parts since 75 kg. Up to 1.200 kg. In the standard series. Each series is built in standard sizes made of mild steel, optional stainless steel. Heating alternatives include gas, steam or electricity. Our machines with modifications and configurations other than shown are available. The Hochema immersion cleaning machines are air- powered, not air agitated. They are equipped with an agitation platform which moves rapidly up and down through the cleaning solution. A variable stroke selector enables the operator to agitate the parts through two different stroke lengths. A single lever controls the agitation, as well as the very unique « Air Lift » device. A flick of the lever and the platform rises to the top level of the tank for easy loading, unloading or inspection of the work. Another flick of the lever and the platform lowers near the bottom of the tank and immediately starts the desired cycle of agitation.

## Operating:

- ♦ Pneumatic operated..
- ♦ Types 1000 till 2000 do have variable strokes lengths.
- ♦ Control panel with central air line filter, regulator and lubricator system.

## HEATING: (heated type only)

- ♦ Fully immersed vertical heating unit for electricity, gas or steam.
- ♦ Electrical heating with ceramic heaters, sheeted in steel piping.
- ♦ Electrical panel with electrical controls.
- ♦ Fiberglass insulation on four walls.
- ♦ Thermostatically controlled thermometer.

## FINISH:

- ♦ The machine is finished with a 2 component paint - blue colour - RAL 5012.

## OPTIONS:

- ♦ Heating ; Electric, steam or gas.
- ♦ 7-days timer.
- ♦ Tank stainless.
- ♦ Roller platform.
- ♦ Loading platforms (left and/or right).
- ♦ Cleaning hatch.
- ♦ Pneumatic operated cover.
- ♦ Process timer.
- ♦ Rotating platform.

Load capacity	Cylinder diam.	Air l/min.	T Y P E										
			630	631	801	1001B	1001C	1002B	1002C	1603	1604		
75 kg.	60	100											
150 kg.	80	125											
250 kg.	100	400											
600 kg.	160	600											
1200 kg.	200	750											
Platform length			500	700	700	700	1000	1000	1500	1400			
Platform width			400	500	500	500	700	700	700	1000			
Product height			300	300	350	400	350	400	400	400			
Free level			150	150	150	175	150	175	175	175			
Tank height			850	850	950	1150	950	1150	1150	1150			
Overall height			1500	1500	1820	2250	1820	2220	2220	2220			
Overall width			780	980	1040	1040	1440	1440	1790	1690			
Overflow			700	700	800	1000	800	1000	1000	1000			
Pressure BAR			3-7	3-7	3-7	3-7	3-7	3-7	3-7	3-7			
Tank capacity litres			200	370	430	555	750	965	1440	1710			
Heating kW.			4½	4½	9	9	12	12	32	32			

We reserve the right of making modifications without prior notice.

Dimensions in mm.

ON REQUEST WE CAN SUPPLY MACHINES TO SUIT YOUR PARTICULAR REQUIREMENTS.

CE designed conform with EEC directive, date 4 June 1989 (89/392/EEG) and (91/368/EEG).



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