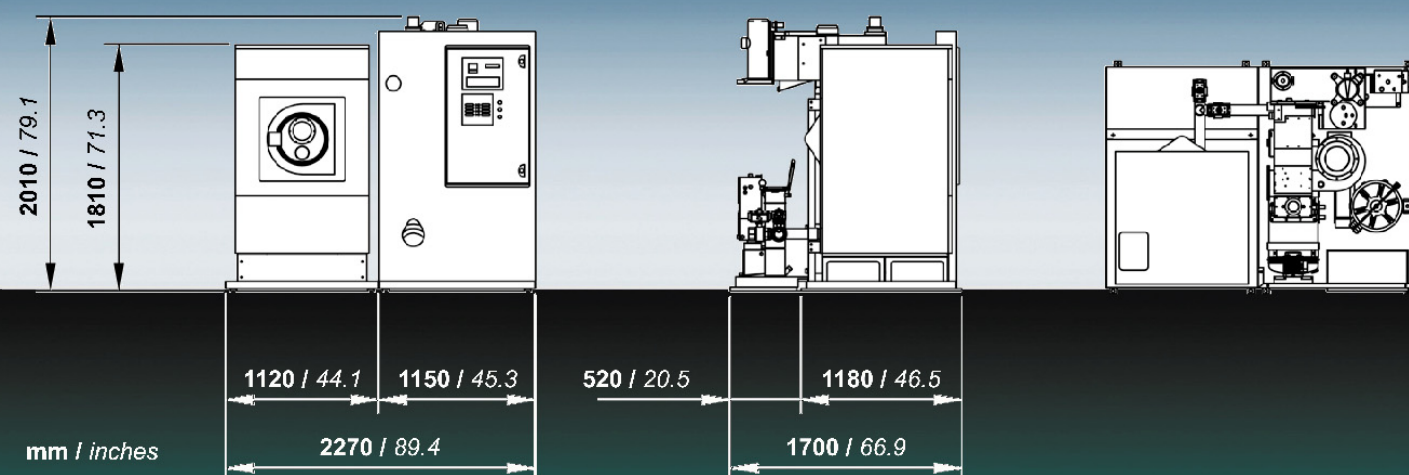


HYDRO-FLEX		Technical Datasheet	
Basket / washing machine			
Door Diameter	mm.	373	
Capacity / Washer mode	Kg.	25	
Capacity / Drycleaning mode with alternative solvents	Kg.	12,5	
Basket diameter	mm.	770	
Basket deep	mm.	530	
Volume	Lt.	250	
Tank - Filtration / Drying module			
Tank	Lt.	75	
Safety tray - Filtration / Drying module			
Capacity	Lt.	87	
Decanter filter - Filtration / Drying module			
Total volume	Lt.	36	
Powder Filter - Filtration / Drying module			
Capacity	Lt.	16	
Filter surface	m²	0,6	
Installation Power			
Max / washer mode	kW	21	
Max / drycleaning mode with alternative solvents	kW	13	
Water			
Min. working pressure	bar	2	
Max. working pressure	bar	3	
Temperature	°C	18 - 23	
Compressed Air - Filtration / Drying module			
Min. working pressure	bar	7	
Max. working pressure	bar	8	
Water connections / washer			
Water inlet	Ø	3/4"	
Water drainage	Ø	2 1/2"	
Connections - Filtration / Drying module			
Compressed air	Ø	6 mm	
Water inlet	Ø	3/4"	
Water outlet	Ø	3/4"	
Weight With Safety tray			
Weight empty - Washer	Kg.	490	
Weight empty - Filtration / drying Module	Kg.	600	
Weight with solvent - Filtration / drying Module	Kg.	670	
Static load - Filtration / drying Module with solvent	Kg./m²	500	

Data can change without notice



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Made  
in  
Italy



**WHAT is HYDRO-FLEX ®?** HYDRO-FLEX “All In One solution for the treatment of garments” HYDRO-FLEX is a concept that combines the functions of three separate machines into one.  
**HYDRO-FLEX can be used for the treatment of garments in 4 modes:**

**1. HYDRO-FLEX:** Washing Machine (Traditional Washing)

- Cold water inlet
- Hot water inlet
- Electronic control of water temperature
- Inverter (electronic main motor control from 1 to 1000 rpm)
- stainless steel basket
- Manual operations mode
- Water level control programmable
- 4 additives connections or peristaltic pumps for Wet-Cleaning Function
- safety tray
- CE regulation - Micro security on all doors

**2.HYDRO-FLEX:** Washing Machine (Water washing / Wet Cleaning)

- 4 peristaltic pumps for specific cleaning products

**3. HYDRO-FLEX / Dryer:**

- Programmable drying temperature
- Inverter (electronic main motor control from 1 to 1000 rpm)
- Copper Steam coil
- stainless steel air filter
- Computer-Smart + COMBI
- manual operations mode
- CE regulations - Micro security on all doors
- Closed circuit system

**4. HYDRO-FLEX:** dry cleaning solvent perc alternatives to hydrocarbons as Class III

- drum rotation fully programmable
- Self cleaning tank
- 1 Nylon powder filter
- solvent Cooling system
- inverter (electronic main motor speed control)
- Solvent pump with separate piping
- Programmable solvent level
- drying and cooling coils
- stainless steel Drying chamber
- Stainless steel basket
- Smart control computer + COMBI
- drying temperature Control
- Electronic system for the end of the drying / Drycontrol
- Water separator / decanter in stainless steel
- Filtration system in stainless steel
- Air Filter
- Security system with nitrogen
- safety tray
- CE Regulations - Micro security on all doors



**WHY BUY HYDRO-FLEX ®? CONCEPT ADVANTAGES:**



**FLEXIBILITY:**  
Depending on the type of garment to be treated, HYDROFLEX can be used as a dry cleaning machine, a classical washer extractor, a wet-cleaning washer and a dryer with closed circuit systems.  
Using a specific switch is possible determine the desired function and the programme to use: Washing + Drying, Traditional Dry Cleaning or drying only.  
An addition of an extra dryer can be a good combination to dry certain items such as duvets.



**MAINTENANCE COST SAVINGS :**  
The Principle of simplicity of HYDROFLEX eliminates the conventional distillation, with considerable savings in operating time and maintenance costs.



**SPACE SAVING:**  
The usage of a compact structure for optimal processing and handling of the garments.



**ECONOMIC INVESTMENT:**  
One machine instead of three.

**COMPLIANCE AND ENVIRONMENTAL PROTECTION:**  
The operations of HYDROFLEX with hydrocarbons or water are made in CLOSED CIRCUIT, drying included and eliminates the possibility of pollution so it can be placed in the most sensitive areas.



**ENERGY SAVING:**  
The HYDROFLEX concept without distillation allows substantial savings in electricity and low water consumption, using the best combination of powder nylon filter and the decanter tank. This filter allows to purify the solvent and to remove moisture, dirt and odors.  
One machine to be installed instead of three.

