

*Multi-Flex*



**i-Flex**



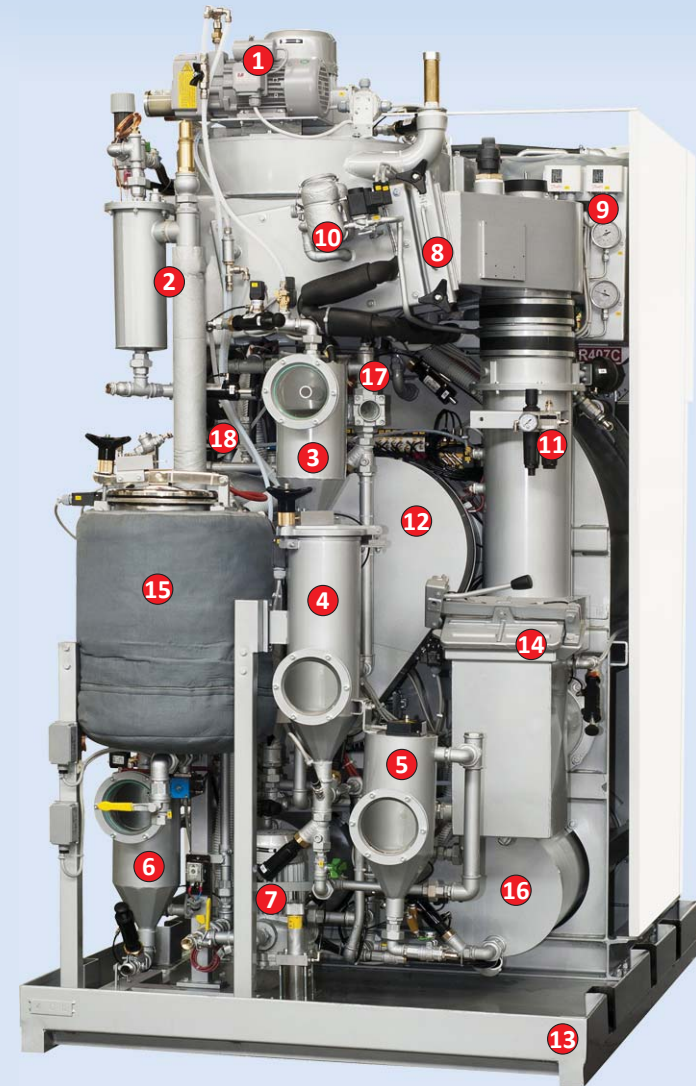
**iUSA**<sup>®</sup>  
IL PULITO, CON CURA.

*Multi-Flex*

... it is *multi solvent* machine designed for dry cleaning using aliphatic hydrocarbons and all new generation solvents at low environment impact.

*i-Flex*

...it is a dedicated configuration and exclusively specialized for cleaning by aliphatic hydrocarbon or silicone solvents.

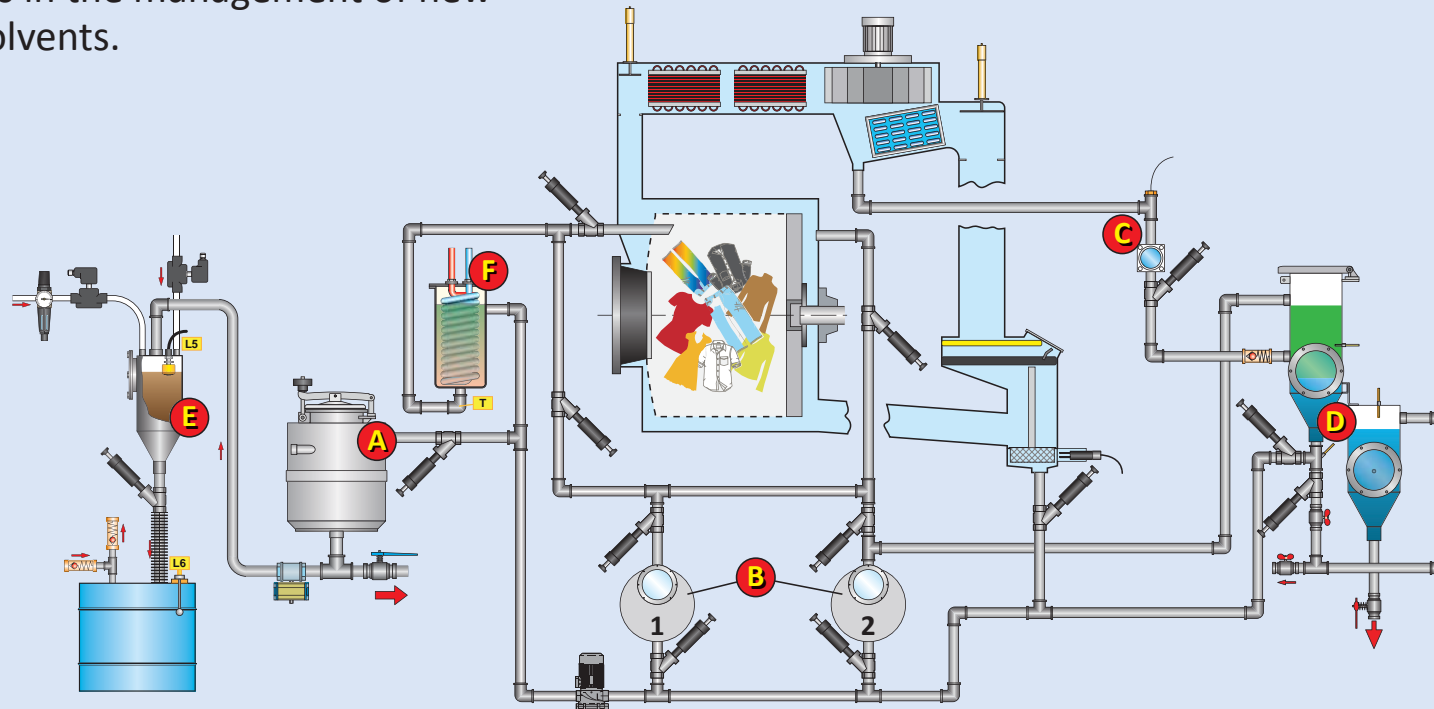


### Main components

- |                         |                                       |
|-------------------------|---------------------------------------|
| 1) Vacuum pump          | 10) Cooling battery                   |
| 2) Still condenser      | 11) Compressed air group              |
| 3) Condensed tank       | 12) Transmission                      |
| 4) Separator            | 13) Solvent spillage tank             |
| 5) Water tank           | 14) Air filter and button trap holder |
| 6) Residual tank        | 15) Still (VD25)                      |
| 7) Solvent pump         | 16) Cylindrical tanks                 |
| 8) Safety air filter    | 17) Volumetric drying control         |
| 9) Refrigeration system | 18) Solvent heater                    |

## The technology

... it is realized to ensure efficiency and low consumptions in the management of new generation solvents.



### **A** Distiller VD25

Cylindrical distiller with maintenance door at the top and discharge at the bottom, designed to achieve maximum efficiency with a minimum of energy and water consumption. The access from the top gets it particularly safe and easy to manage the maintenance operations.

### **B** Base tanks

Stainless steel tanks with cylindrical shape mounted in the supporting frame of the drum housing. The material, the shape and inclination of the tanks prevents from the accumulation of impurities.

### **C** Volumetric drying control

Ensures a correct evaluation of the solvent recovery from the load, optimizing the drying process.

### **D** Separator with water tank

Both components are cylindrical shape with 'funnel' style bottom ensuring complete discharge. By means of sensors, the water levels are managed automatically with the aim to avoid solvent loss.

### **E** Distillation residuals tank

It is connected directly to the distiller and by pressure difference it collects the distiller residuals keeping it always clean and efficient.

### **F** Solvent heater

The heater is Freon supplied and it allows in line heating of the solvent to modulate the cleaning effect according to the program chosen.

Technical data		Multiflex 240/N	Multiflex 320/N	I-flex 240/N	I-flex 320/N
Loading capacity (1:20)	kg	12	16	12	16
Drum					
Volume	l	240	320	240	320
Diameter	mm	900	900	900	900
Depth	mm	390	500	390	500
Loading door diameter	mm	500	500	500	500
Drum revolutions					
Clean std	min-1	43	43	43	43
Extraction max	min-1	550	550	550	550
Useful tank volume					
Tank 1	l	80	80	80	80
Tank 2	l	80	80	80	80
Distillator					
Working volume still	l	25	25	25	25
Cartridge filter					
Filter volume	l	65	65	65	65
Solvent load					
Load	l	225	225	225	225
Weight / Ground load					
Empty weight	kg	1420	1480	1420	1480
Dimensions					
Width	mm	1200	1200	1200	1200
Depth	mm	1900	1900	1900	1900
Height	mm	2300	2300	2300	2300
Electrical power					
Solvent pump	kW	0,55	0,55	0,55	0,55
Fan	kW	1,50	1,50	1,50	1,50
Cooling compressor	kW	4,54	4,54	4,54	4,54
Motor with inverter	kW	2,20	2,20	2,20	2,20
Still heating	kW	1,90	1,90	1,90	1,90
Steam boiler (opt.)	kW	7,5	7,5	7,5	7,5
Vacuum pump	kW	0,27	0,27	0,27	0,27
Electric adsorption					
Steam model	A	13	13	13	13
Electric model	A	27	27	27	27
Connections					
Electric		3x400 V3/N/PE-50Hz			
Steam		1/2" - 4,5 bar - 150°C			
Water		3/4" - 1,5 bar - 25°C max			
Compressed air		1/4" - 6 bar			

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