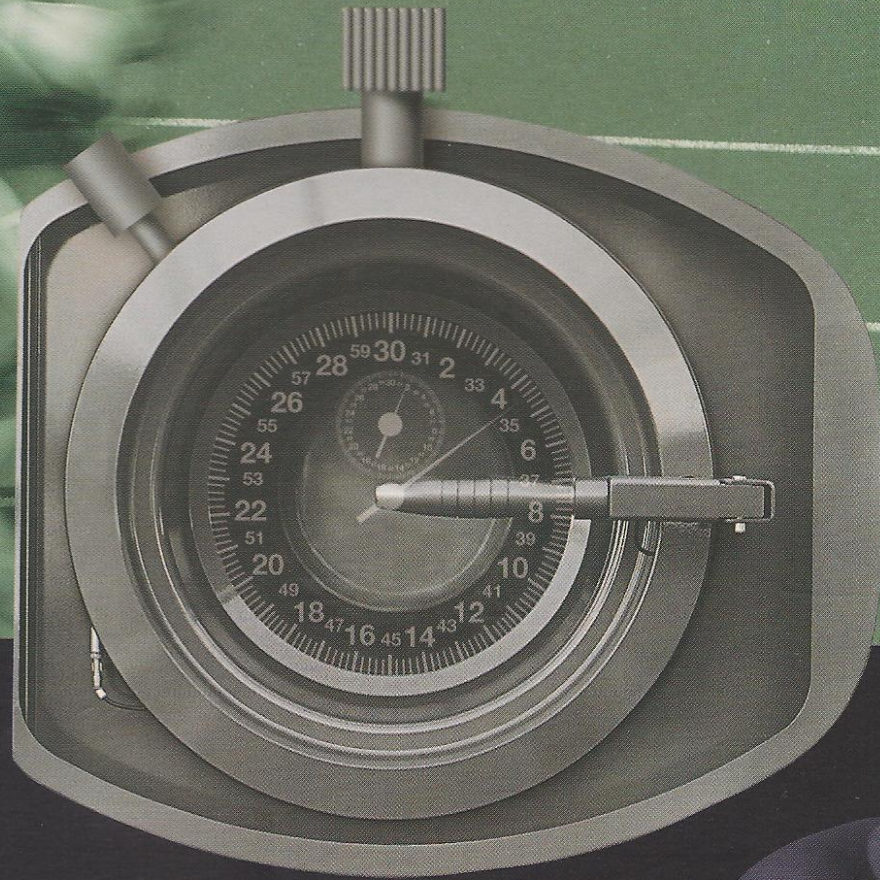


# Fast. Smart. Clean.



## UNION HP&HL 800 SERIES

NOW THERE IS ONE SYSTEM  
FOR ALL ALTERNATIVES!



The Ideal Drycleaning System For Alternative Solvents.





# Advanced Technology for Greater Performance.

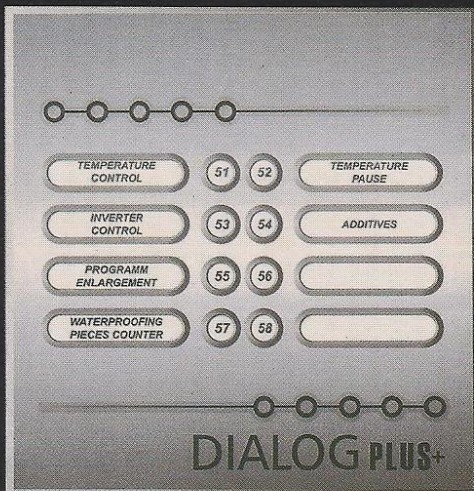
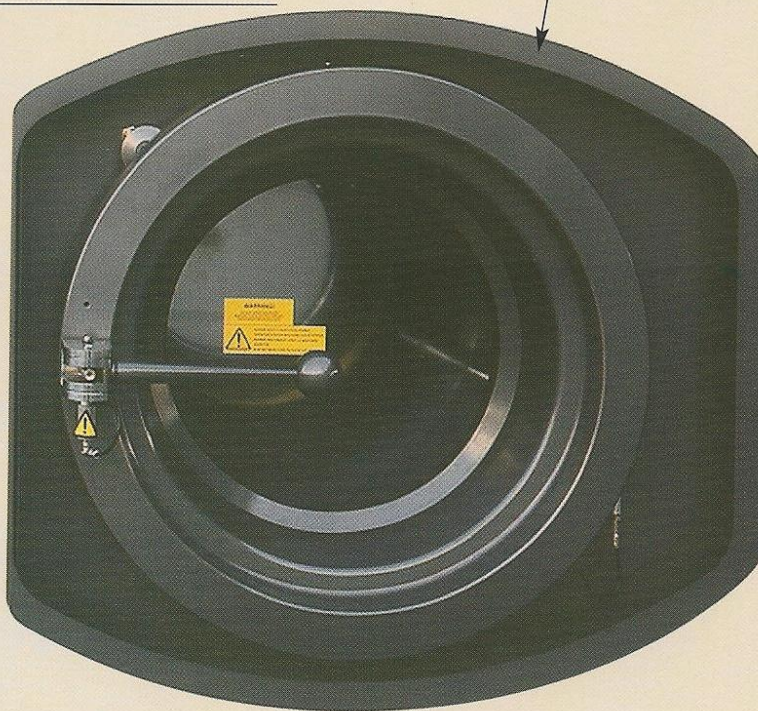
Our new Dialog™ Computer has 20 factory-set programs to handle virtually every cleaning need no matter which type of alternative solvent you choose to use! All programs can be customized on-site thanks to simple-write manual overrides. And by simply entering a code, you can switch from hydrocarbon to silicone solvents and back again without making any mechanical changes to the system whatsoever. All system functions and program controls appear in the easy-to-read, quick-access call-up menu panel. The large display continuously monitor and show solvent temperature, outlet air temperature and inlet air temperature. Exclusive Maintenance Man™ feature keeps accurate, progressive accounts of operation performance and routine maintenance on a time/day/date basis. All data can be retrieved and logged into any PC desktop or laptop personal computer for easy record keeping.

Extra-large loading door features computer-controlled PosiSeal™ lock which prevents door opening until final cycle is completed and all vapor has been removed from the system. Newly designed Cyclonic Airflo™ basket maximizes temperature-controlled air throughout the load for faster, more efficient drying and cool-down. It also features automatic back-plate washdown and residual lint removal. New rim design keeps buttons and other objects from getting lodged between the door and inside rim.

All new Union HL- 800 Series Systems feature up-front filter and temperature gauges for easy reading, front-access to primary controls and components, and illuminated sightglasses in strategic locations for quick visual inspection.

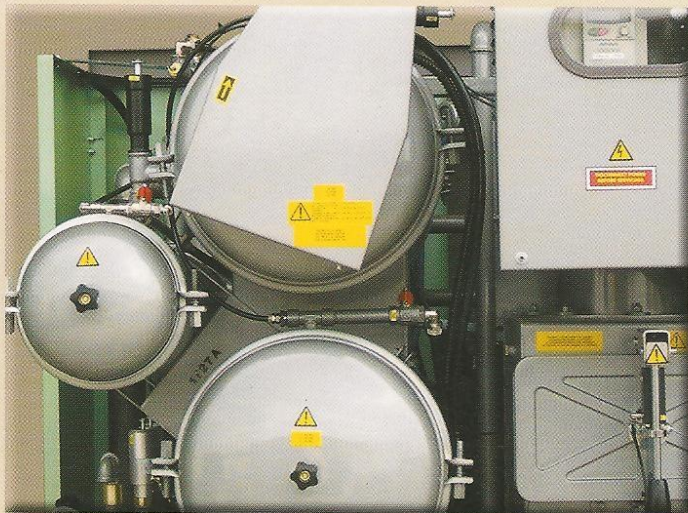
Union's easy plug-in microchips let you expand the capabilities of the HL&HP 800 Series. It is now possible to upgrade software, download data direct to your PC and copy programs from one machine to another.

**Union Unleashes The Brain! Dialog Plus™ is the latest advance in computerized operation technology for drycleaning. And it is standard on every new Union HP&HL 800 Series System! With Dialog Plus™ you can run different multiple programs without having to change temperature settings or inverter drive speeds. Once the individual programs are entered, Dialog Plus™ automatically remembers the settings for you. So you can run a program with standard temperatures and basket speeds, then switch to a "delicates program" with slower basket speed and lower solvent and drying temperatures without having to adjust the settings. Dialog Plus™ also allows individual control for solvent, inlet and outlet air temperatures for each step in the cycle, and monitors and displays all temperatures in the system, including distilled solvent temperature and evaporator temperature. It even pauses a cycle until correct solvent and air temperatures for operation are attained, automatically controls soap and additive injections, and lets you quickly and simply modify or enlarge any segment of the program in use. That's why we call it The Brain. You'll call it Indispensable!**



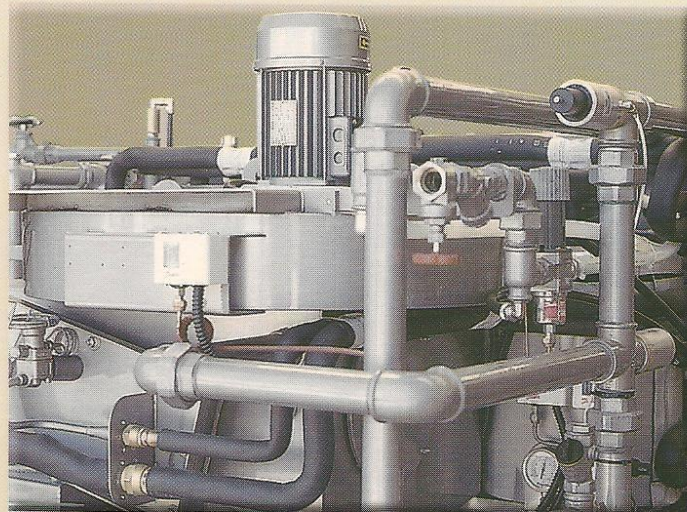
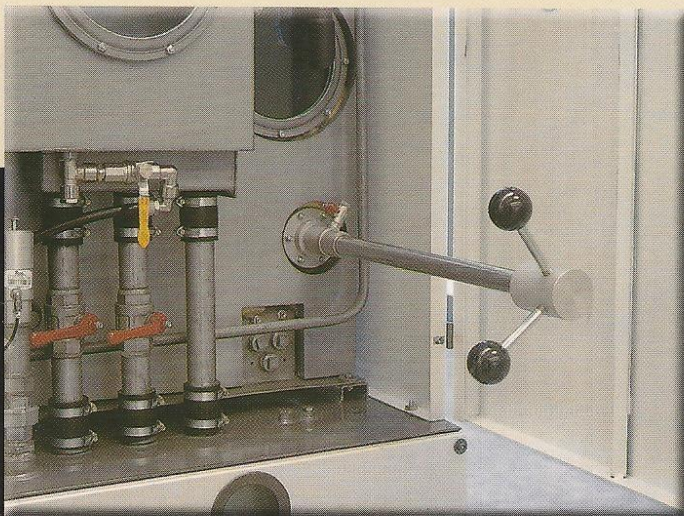


# ...Now One System Gives You Freedom of Solvent Choice!



Multiple, independently functioning high-micron self-cleaning spin disc EcoFilters™ and large-capacity carbon cartridge filters are standard on all Union H-800 Series Systems to assure optimum filtration of both large and small particles for maximum solvent purity. Computer controls automatically pair filter operation for whites, darks or colors according to specific programs.

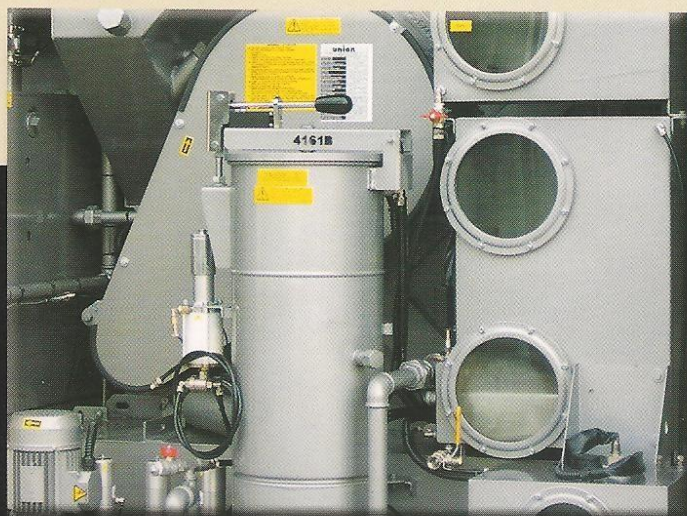
Union's Idromatic™ Still Cleaning System with Pneumo Still™ completely removes sludge, lets you scrape\* still interior walls and floor, then automatically pumps out all residue for containerization and safe disposal...all without opening the still door so there is never any exposure to solvent fumes or waste. The still is then automatically sprayed with a fine jet of reclaimed solvent to assure a totally cleaned and purified chamber prior to refill. \*Scrapper not available on SlimSpace™ models.



New, I.T.D.S.™ drying system\* with extra large Turbo 2™ Fan can cut drying time by up to 10 minutes or more compared to previous models. Easy-to-read digital display panels show drying temperature, cold air temperature and still water temperature. The refrigeration unit is divided into separate segments for simplified maintenance and reduced downtime\*. Compressor, refrigeration coil, and heat-exchange coil can be individually serviced without removing the entire system\*. Sealed coils plus quick disconnects prevent freon gas discharge\*. Saves energy, reduces operating costs and controls the exact solvent temperature for every cleaning requirement.

\* Not available on model HL-835

Union's high-efficiency, multi-stage inline water/solvent separation system assures maximum solvent quality control and purity. Large sightglass let you visually inspect levels at each stage of the separation process.



The Ideal Drycleaning System For Alternative Solvents.



# Technical Specifications:

		HP840	HP850	HP860	HL840	HL850	HL860	HL880	HL890
<b>LOAD CAPACITY</b>	Lbs	40	45 ÷ 50	55 ÷ 60	40	45 ÷ 50	55 ÷ 60	75 ÷ 80	90 ÷ 95
<b>BASKET</b>									
Volume	cu.ft.	12	14.1	17.7	12	14.1	17.7	22.8	28.3
Diameter	inches	35.4	39.4	39.4	35.4	39.4	39.4	47.3	47.3
Depth	inches	21	20	25.2	21	20	25.2	22.5	28
Wash speed	rpm	12 ÷ 50	12 ÷ 50	12 ÷ 50	12 ÷ 50	12 ÷ 50	12 ÷ 50	12 ÷ 50	12 ÷ 50
Extract speed	rpm	300 ÷ 540	300 ÷ 540	300 ÷ 540	300 ÷ 540	300 ÷ 540	300 ÷ 540	300 ÷ 450	300 ÷ 450
Door opening	inches	20	20	20	20	20	20	20	23.7
<b>TANKS</b>									
Useful volume tank 1	gal	25	29	32	29	42	42	63	63
Useful volume tank 2	gal	40	44	47.5	29	42	42	63	63
Useful volume tank 3	gal	-	-	-	53	53	53	87	87
<b>STILL</b>									
Useful Still Volume at half inspection	gal	50	50	50.2	50	68	68	95	95
Total Still Volume	gal	60	60	59.4	60	86	86	120	120
<b>NYLON FILTER</b>									
Volume nylon filter housing	gal	14.5	14.5	14.5	14.5	20	20	20	26.4
Nylon filter area	ft <sup>2</sup>	42	42	42	42	59	59	59	84
Filter disks	nr	26	26	26	26	39	39	39	52
<b>PURITAN FILTER</b>									
Volume Puritan filter housing	gal	3.5	3.5	3.5	6.6	6.6	6.6	6.6	6.6
Tubes number	nr	1	1	1	1	1	1	1	1
Cartridges quantity	nr	1	1	1	2	2	2	2	2
<b>DUAL CARTRIDGE FILTER</b>									
Volume Dual cartridge filter housing	gal	14.5	14.5	14.5	14.5	22.5	22.5	22.5	27.8
Tubes numbers	nr	1	1	1	1	1	1	1	1
Cartridges quantity	nr	2	2	2	2	3	3	3	4
<b>POWER</b>									
Wash/Extract motor - with Inverter	Hp	3	7.5	7.5	3	7.5	7.5	10	10
Solvent pump motor	Hp	1	1	1	1	1	1.5	1.5	1.5
Fan motor	Hp	3	3	3	3	3	3	5.5	5.5
Refrigerator compressor	Hp	6.5	6.5	6.5	5	6.5	6.5	6.5	6.5
Vacuum Pump Motor	Hp	3	3	3	3	3	3	3	3
Steam Boiler Working	BHP	2.5	3	3	2.5	3	3	3.5	3.75
Breaker Requirement Size	Amps	60.5	67	67	60.5	67	70.5	84.5	84.5
Working power (STEAM MACHINE)	Kw	11.5	15.8	15.8	11.5	15.8	16	20	20
<b>MACHINE WEIGHTS</b>									
Empty machine weight	lbs	3728	4012	4189	4035	4630	4805	6260	6503
Machine weight with solvent	lbs	4264	5220	4839	5269	5865	6050	7980	8223
Static charge on the floor with solvent	lbs/ft <sup>2</sup>	147	172	154	158	146	150	155	160
Dynamic charge on the floor (+10%)	lbs/ft <sup>2</sup>	229	269	266	208	221	242	234	255
Packaged machine weight	lbs	4123	4409	4586	4652	5960	5140	7098	7341
<b>MACHINE DIMENSIONS</b>									
Width front Machine	inches	49.2	51.2	51.2	78.8	84.3	84.3	93	93
Depth	inches	85	85.5	90.6	61	68.5	68.5	79.8	79.8
Height With Fan	inches	87	92.1	92.1	86.4	90	90	101.6	101.6
Height Without Fan	inches	80.3	82.5	82.5	79.7	82.5	82.5	92.3	92.3

Specifications subject to change without notice

All Union Drycleaning Products described herein surpass regulatory standards set by OSHA, EPA and NESHAP, and are Certified by New York State DEC and California CARB. Special New York City MEA-Approved models are also available. Operating decibel levels are less than 70 dBA.

Proudly presented by:



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Eagle Star Equipment



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