

Simple. Fast. Economic.



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NOVA Series



The Ideal Drycleaning System For Alternative Solvents



NOVA Series

NOVA, NEW AGE IN DRYCLEANING NOVA, SIMPLICITY AND COST SAVING.

NOVA is an innovative system of cleaning, which introduces a great idea: two independent dry-cleaning systems inside the same machine, the first for cleaning dark garments, the second for particularly light and white garments
NOVA is also a machine that is very simple to use, and offers excellent cleaning results by reducing significant operating costs.

NOVA SIMPLE, FAST, ECONOMIC. NOVA, A SYNTHESIS OF TECHNOLOGY AND SIMPLICITY.

Especially designed for responding to different requirements, **UNION NOVA** presents itself as a cleaning system of reduced dimensions able to offer an extraordinary operating simplicity as well as special characteristics which will pleasantly surprise those who are looking for the maximum simplicity combined with the best care in the cleaning of delicate garments as well as important savings in operating costs.

UNION NOVA offers a higher class of energetic efficiency, care in cleaning and rapidity in drying, paying special attention to saving costs and environmental respect.
Moreover, thanks to the innovative system **VARIO-SPEED**, **UNION NOVA** guarantees maximum care during the washing of particularly delicate garments, by simulating hand washing.
With **VARIO SPEED** it is possible not only to choose the desired mechanical action but it also to choose different rotation speeds during the same working program according to single requirements.

UNION NOVA also offers the exclusive **VARIO-TEMP** system thanks to which the drying temperature can be set at different values during the same drying process.



THE REASONS FOR CHOOSING UNION NOVA.

UNION NOVA does not require much space and can be easily installed in small shops.
Simple to install, the **WATER FREE** version requires only an electric cable connection.
NOVA has very low electricity consumption, reducing electricity bills considerably.
NOVA has been designed for working with new, environment friendly solvents such as hydrocarbon and liquid silicon.
NOVA is the easiest system for cleaning of delicate textiles.
NOVA offers ideal loading charges for selected cleanings, ideal for the small laundry which does not have large quantities of garments to clean.
NOVA is easy to use and has various preset cleaning cycles for all requirements.



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THE ADVANTAGES OF UNION NOVA

NOVA can work without a **STILL**, it is therefore economical and requires reduced maintenance.
NOVA is the ideal dry-cleaning machine for small and medium size shops.
NOVA in **WATER FREE** version is equipped with a forced-air cooling system, without any need for water consumption.
NOVA needs no steam source for heating. **NOVA** technology does not require any extra electric heating and so all working costs are drastically reduced.
NOVA controls the mechanical action of the cleaning with the possibility of a basket - cradle movement for processing delicate garments.
Thanks to the exclusive **VARIO-SPEED** system the basket rotation speed during the cleaning cycle can be adjusted and programmed between 18 and 50 revs per minute.



The microprocessor **DIALOG** of **NOVA** makes it possible to increase the movement pause time of the basket in order to reduce the mechanical action on delicate garments.
The microprocessor **DIALOG** of **NOVA** has at its disposal a menu of special washing programs suitable for different textiles.
NOVA is equipped with a large loading door in order to simplify loading and unloading operations.
NOVA is built accordingly to European Norms CE Standard.
NOVA offers in the standard version a manual and automatic system of additives in the cleaning bath.

EXCLUSIVE FEATURES

NOVA is equipped with a double separate washing circuit, for dark and light coloured garments.
NOVA offers a double separated solvent tank, for dark and light garments.
NOVA is equipped with a double separated filtration circuit, for dark and light.
NOVA is equipped in the standard version with the basket rotation system **VARIO SPEED** with programmable inverter.
NOVA also has in the standard version the electronic system **VARIO-TEMP** which makes it possible to set different drying temperatures programmed during the same drying cycle.



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Technical Specifications

NOVA SERIES		25	25E	35	35E	40	60
LOADING CAPACITY	Lbs	25	25	35	35	40	60
DRUM							
Diameter	inches	31.5	31.5	31.5	31.5	35.4	39.3
Depth	inches	15.7	15.7	22	22	21	25.1
Wash speed	rpm	20-55	20-55	20÷55	20÷55	20-55	20-55
Extract speed	rpm	300-520	300-520	300-520	300-520	300-520	300-520
Door opening	inches	20	20	20	20	20	20
TANKS							
Useful volume tank 1	gal	29.6	54	29.6	54	39	50
Useful volume tank 2	gal	18	22.5	18	22.5	28	32
NYLON FILTER							
Volume nylon filter housing	gal	14.5	14.5	14.5	14.5	14.5	20
Surface	ft	42	42	42	42	42	59
Discs	nr	26	26	26	26	26	39
CARTRIDGE FILTER							
Volume	gal	14.5	14.5	14.5	14.5	14.5	20
Housing	nr	1	1	1	1	1	1
Cartridges	nr	2	2	2	2	2	3
ELECTRIC POWER							
Working power	Kw	5.3	5.3	5.3	5.3	8.7	9.3
Power consumption / hour	Kw/h	3.5	3.5	3.5	3.5	5.2	5.6
Washing / extract motor	Hp	0.5 - 4	0.5 - 4	0.5 - 4	0.5 - 4	1 - 4.5	1.2 - 5.5
Solvent pump	Hp	0.7	0.7	0.7	0.7	1	1
Fan	Hp	1.5	1.5	1.5	1.5	3	3
Fridge compressor	Hp	3	3	3	3	4.5	4.5
Nylon filter motor drive	Hp	0.75	0.75	0.75	0.75	0.75	0.75
MACHINES WEIGHTS							
Empty machine	Lbs	2491	2524	2632	2778	3728	3794
Machine with solvent	Lbs	2983	3203	3124	3457	4348	4575
Static charge to floor with solvent	Lbs/ft	129	123.5	138	133	150	144
Dynamic charge (+10%)	Lbs/ft	181	168	207	195	227	247
MACHINES DIMENSIONS							
Width	inches	39.6	65	39.6	65	49.2	51.2
Depth	inches	84.1	57.5	84.1	57.5	85	89.4
Height	inches	79.1	78.9	79.1	78.9	83	87

Note: Acoustic emission level of the machines is lower than 70 dB (A)

Specifications subject to change without notice



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