



Vision



Cleaning Solutions



REALSTAR

Vision

The most technology

for the success
of your business



The REALSTAR logo, featuring a stylized 'R' with a gear-like element inside, followed by the word REALSTAR in a bold, sans-serif font. The logo is enclosed in a white oval shape.



high performance and low pollution

We all are living in a world that is undergoing constant and continuous change. Global warming is having an ongoing impact in climates throughout the world. Raw materials are now in shorter supply resulting in higher costs for many of the products we use in our every day lives. Water resources, always before taken for granted, are now being depleted and they too are becoming a precious commodity.

The forces of these changes have created a global wide effort whose mission is to reduce pollution and develop new technologies to safeguard and protect the environment. From its beginning over thirty years ago, Realstar has always been the industry leader in engineering new products to serve the textile care industry. Utilizing the most modern, cutting edge technologies, our machines have been noted world wide for their emphasis on quality, ecology, low environmental impact, and safety.

Realstar is now proud to introduce the latest addition to our product line, the VISION series. Designed for use with alternative Class III A solvents such as Hydrocarbon with flashpoint of 56°degree C.(132.8 F) and Silicone (Green Earth), VISION machines produce sparkling clean clothes WITHOUT use of WATER or STEAM.



Utilizing alternative solvents, VISION machines feature a new filtration system that maintains solvent purity and clarity without distillation, resulting in drastically reduced energy costs and solvent consumption.



Principle Operating Features of the Vision Series

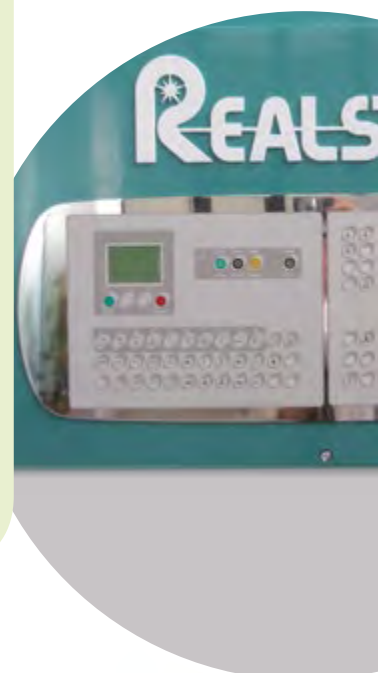
- A standard feature of the Vision machine is a drum speed electronic adjustment system. This innovation, together with the use of alternative solvents other than perchloroethylene permits the cleaning of even the most delicate fabrics.
- Unique dual filtration system allowing the cleaning of darks and lights with NO solvent interchange. Each solvent tank has its own individually dedicated and separate filtration system, solvent piping lines, and solvent pump.
- Non distillation system which lowers operating costs and simplifies maintenance
- Powerful new refrigeration design that enables the Vision to completely dry all fabrics without use of any steam or electrical auxiliary heating.
- NO central boiler or water chiller required to operate the Vision machine

Standard features

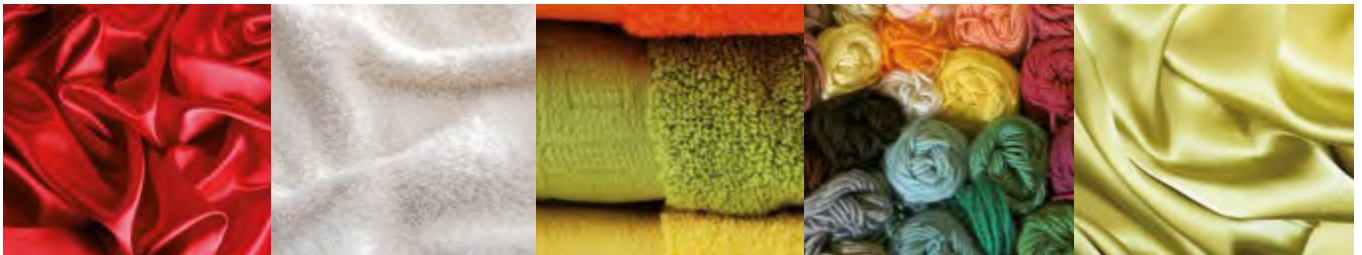
- True immersion cleaning
- Floor guard solvent safety tray
- Two self-cleaning solvent tanks
- Completely separate and independent double solvent circuits
- Air-operated interlocks and micro-switches on all doors
- Polar refrigerated solvent cooling system
- Secondary double water separator
- Electronic drying control system
- Automatic soap injector
- Inverter drive wash motor
- Air-cooled refrigeration system
- Quick connect nitrogen safety system
- Large loading door
- Microprocessor control system, 14 languages
- Large double air filter
- JET SOLVENT cleaning system

AVIABLE OPTIONS

- Wide version with two or three tank
- 2nd automatic soap injector
- Built in Air compressor (not available for North American Market)
- Water proofing system
- LED DOOR lighting system



Vision for a clean world



Fabric Care

The properties of the alternative solvents used in the Vision, combined with its newly designed innovative features, enable the cleaner to process any type of garment, regardless of color. The operator will find that the clothes will have a soft feel, with no unpleasant odors, and with less wrinkles, making the finishing process easier and quicker.

PULSAR D601 with COMBI System

The most advanced control system found on any dry cleaning machine today. The REALSTAR Pulsar D601 with Combi System makes available 20 different programs for both operation as well as maintenance of the machine. It is easily self programmable by the operator and allows any portion of any program to be modified at any time.

A memory card feature makes it very easy to transfer identical programs to other machines. Manual machine operations are permitted as well.

REALSTAR Pulsar D601 with Combi System, allows the operator to preset drying temperatures, both inlet and outlet, solvent temperatures, machine motor speeds, and dosing pump operations, "set it and forget it"!

Its diagnostics capability makes it easy to solve any problems and keep machine down time to a minimum.

With the Pulsar D601 with Combi System by REALSTAR, the future is here today. It is simply the best control system to be found in our industry.



LOAD CAPACITY (Ratio 1:20)	Kg	Vision 35	Vision 40	Vision 60	L	Vision 35	Vision 40	Vision 60
		15	18	25		35	40	60
BASKET								
Volume	lt	285	340	500	Cu.ft	9,8	12	17,6
Diameter	mm	800	900	1000	inches	31,5	35,4	39,3
Depth	mm	560	535	640	inches	22	21	25,1
Wash Speed	rpm	20-55	20-55	20-55	rpm	20-55	20-55	20-55
Extract Speed	rpm	300-520	300-520	300-520	rpm	300-520	300-520	300-520
Door Opening	mm	500	500	500	inches	20	20	20
TANKS								
Useful Volume Tank 1	lt	112	150	188	gal	29,6	39	50
Useful Volume Tank 1	lt	68	105	122	gal	18	28	32
NYLON FILTER								
Volume Nylon Filter Housing	lt	55	55	75	gal	14,5	14,5	20
Nylon Filter Area	mt ²	3,9	3,9	5,5	ft	42	42	59
Filter Disks	nr	26	26	39	nr	26	26	39
DUAL CARTRIDGE FILTER								
Volume Dual Cartridge Filter Husing	lt	55	55	75	gal	14,5	15,5	20
Tubes Numbers	nr	1	1	1	nr	1	1	1
Cartridges Quantity	nr	2	2	3	nr	2	2	3
ELECTRIC POWER								
Working Power (Electric Machine)	Kw	5,3	8	8,5	Kw	5,3	9	9,3
Power Consumption / Hour	Kw /h	3,5	5,2	5,6	Kw /h	3,5	5,2	5,6
Washing / Extract Motor	Kw	0,5 ÷ 4	1 ÷ 4,5	1,2 ÷ 5,5	Hp	0,5 ÷ 4	1 ÷ 4,5	1,2 ÷ 5,5
Solvent Pumps	Kw	0,75	0,75	1	Hp	0,75	1	1
Fan	Kw	1,5	1,5	3	Hp	1,5	3	3
Fridge Compressor	Kw	2,4	3,75	4,5	Hp	2,4	5	5
Nylon Filter Motor Drive	Kw	0,55	0,55	0,75	Hp	0,75	0,75	0,75
MACHINES WEIGHTS								
Empty Machine Weight	Kg	1245	1690	1720	Lbs	2632	3728	3794
Machine Weight with Solvent	Kg	1468	1975	2075	Lbs	3124	4348	4575
Static Charge on the Floor with Solvent	Kg/mt ²	700	730	703	Lbs/ft	138	150	144
Dynamic Charge on the Floor (+10%)	Kg/mt ²	1038	1110	1205	Lbs/ft	207	227	247
MACHINES DIMENSIONS								
(A) Width front Machine	mm	1005	1250	1300	inches	39,6	49,2	51,2
(B) Depth	mm	2135	2240	2270	inches	84,1	85	89,4
(C) Height with Fan	mm	2010	1980	2080	inches	79,1	83	87
(D) Height without Fan	mm	1950	2040	2140	inches	76,7	80,3	84,2

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



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