



# Vision



Cleaning Solutions

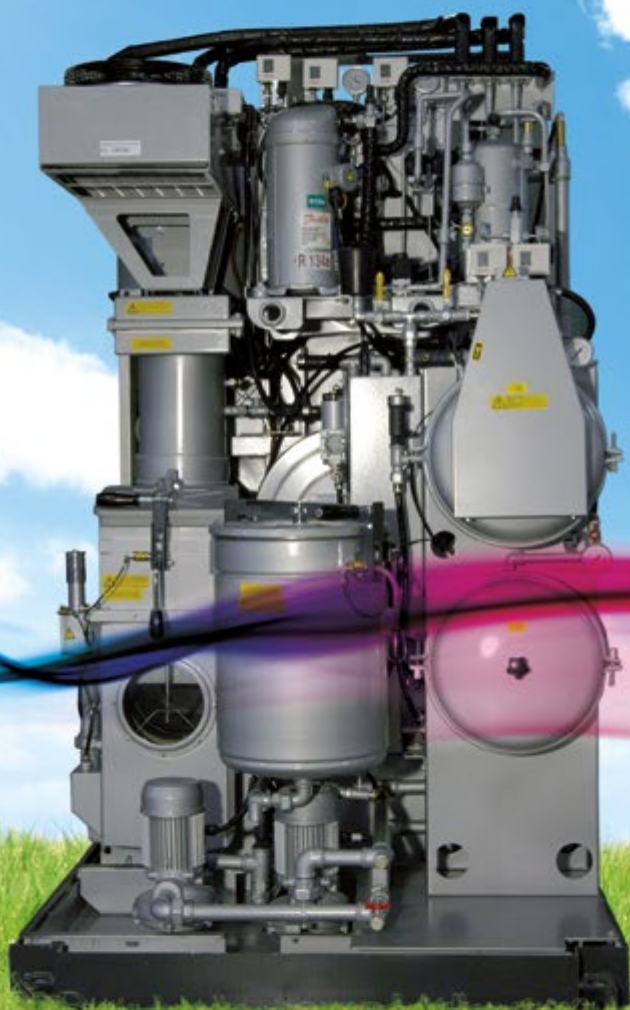


**REALSTAR**

# Vision

## The most technology

for the success  
of your business

The REALSTAR logo features a stylized 'R' with a gear-like detail inside a white oval, followed by the word 'REALSTAR' in a bold, white, sans-serif font.



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

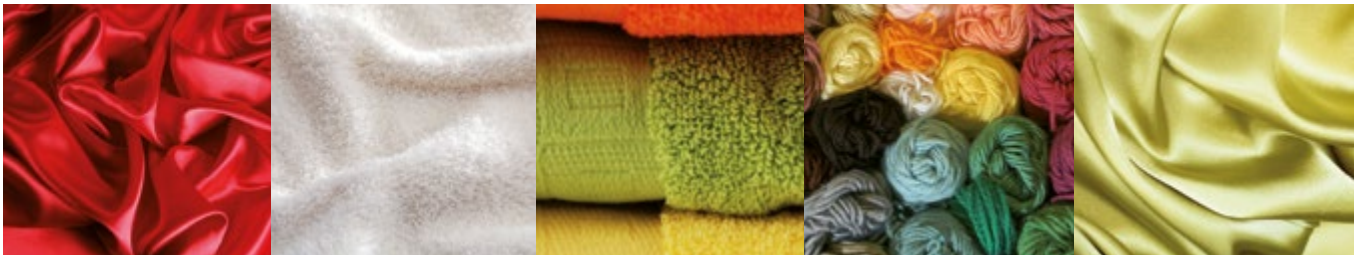
- True immersion cleaning
- Floor guard solvent safety tray
- Two self-cleaning solvent tanks
- Completely separate and independent double solvent circuits
- Air-operated interlocks and micro-switches on all doors
- Polar refrigerated solvent cooling system
- Secondary double water separator
- Electronic 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
- 2<sup>nd</sup> 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        |
| <b>BASKET</b>                           |                    |           |           |           |        |           |           |           |
| 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        |
| <b>TANKS</b>                            |                    |           |           |           |        |           |           |           |
| 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        |
| <b>NYLON FILTER</b>                     |                    |           |           |           |        |           |           |           |
| Volume Nylon Filter Housing             | lt                 | 55        | 55        | 75        | gal    | 14,5      | 14,5      | 20        |
| Nylon Filter Area                       | mt <sup>2</sup>    | 3,9       | 3,9       | 5,5       | ft     | 42        | 42        | 59        |
| Filter Disks                            | nr                 | 26        | 26        | 39        | nr     | 26        | 26        | 39        |
| <b>DUAL CARTRIDGE FILTER</b>            |                    |           |           |           |        |           |           |           |
| 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         |
| <b>ELECTRIC POWER</b>                   |                    |           |           |           |        |           |           |           |
| 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      |
| <b>MACHINES WEIGHTS</b>                 |                    |           |           |           |        |           |           |           |
| 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 <sup>2</sup> | 700       | 730       | 703       | Lbs/ft | 138       | 150       | 144       |
| Dynamic Charge on the Floor (+10%)      | Kg/mt <sup>2</sup> | 1038      | 1110      | 1205      | Lbs/ft | 207       | 227       | 247       |
| <b>MACHINES DIMENSIONS</b>              |                    |           |           |           |        |           |           |           |
| (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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