
SOVRANA

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Offer for:

SOVRANA Dry-Cleaning Machine

model: **S 10 ST2**

SOVRANA

Experience and Technology a legacy of excellence!

Since the 1980's **SOVRANA** has been an innovative leader in the manufacturing of dry cleaning machines for the garment care industry.

Our commitment to research and development has resulted in machines recognized throughout the world for their highest standards of quality control, cutting edge technology, and compliance with rigid environmental regulations.

SOVRANA dry cleaning machines are manufactured in the world's most up to date and modern factories located in Bologna, Italy.

Our commitment to quality control is second to none.

Every step of the manufacturing process is closely monitored to assure that the highest tolerances are met and exceeded.

Only top quality materials and components are used.

The utilizations of laser for precision metal cutting and robots for welding ensure the machines you invest in today will provide years of trouble free service.

SOVRANA builds machines designed for use with all of the popular solvents used in the garment care industry.

These machines are available in a wide range of sizes and configurations; all designed to comply with governmental and environmental regulations.

We offer machines that will meet the needs of the largest production facilities as well as the smaller single plants.

Most importantly to you, we stand behind our products.

We know your success is our success!

This is the philosophy upon which we have built our business



Today, more than ever, the environmental safeguard and the welfare of the operators are the main objective that a progressive company, like **SOVRANA** must consider.

With this in mind, whilst developing the dry-cleaning machine **S Series**, a great efforts are undertaken to obtain a product incorporating high technical standards, capable to comply with International regulations regarding the use of dry-cleaning equipment.

In consultation with our customers, agents and market requirements we have developed this exciting series of perchloroethylene dry-cleaning machines

The **S Series**, has been developed to be technically advanced, a compact machine, with ease of operation. Fitted as standard with many features for maximum performance and reduced operating costs.

Suitable for the demands of the small, medium and larger operations, with no compromise to production capability.

Machine configuration for model: **S 10 ST2**

Standard Features:

- Solvent Type: **PERCHLOROETHYLENE**
- Loading charge: **Kg 10 ÷ 12**
- **3 Self-Cleaning tanks**
- Type of Heating: **ELECTRIC**
- Voltage: **V. 380-400 / 3 ph / 50 Hz.**

- **1 NYLON ECOLOGICAL FILTER with 14 Discs**

- **Floor Safety containment tank**
- **Micro Switches and security door locks**
- **Automatic water safety valve - Danfoss**
- **INVERTER for washing motor**
- **Soundproofing fridge compressor cover**
- **Automatic still wall washing system**

- Closed circuit with heat pump
- Microprocessor DIALOG 600
- 20 programs available Memory card for backup date Continuous or periodical distillation phase
- Still overflow control
- Electronic temperatures control
- Very large capacity still
- Electric box in front of the machine
- Main safety switch
- Double lint filter
- Button trap drying
- Semiautomatic soap dozer
- Very big loading door of **Ø 350 mm**

Extra OPTIONS installed in the machine:

Components made in stainless steel:

Basket, Water separator, button trap and button trap basket, air channel, solvent filter housing still, still

Technical Information: **S 10 ST2**

BASKET

Load capacity	Kg	10 ÷ 12
Volume	Lt	200
Diameter	∅	700
Depth	mm	500
Wash Speed	rpm	20 ÷ 50
Extract Speed	rpm	300 ÷ 400
Door Opening	∅	350

TANKS

Useful volume Tank 1	Lt	75
Useful volume Tank 2	Lt	75
Useful volume Tank 3	Lt	-----

STILL

Useful still volume	Lt	90
Total still volume	Lt	105

FN - NYLON FILTER

Volume Nylon filter housing	Lt	35
Nylon filter surface	mt2	2,1
Disks filter	Qt	14

PR - DECOLORATOR FILTER

Volume deco filter housing	Lt	13
Number of tubes	mt2	1
Disks filter	Qt	1

ELECTRIC POWER

ELECTRIC version	Kw	14
	amp	54
STEAM version	Kw	4,5
	amp	16

MACHINE WEIGHTS

Empty machine weight	Kg	810
Machine weight with solvent	Kg	1106
Static charge with solvent	Kg/mt2	698
Dynamic charge (+10%)	Kg/mt2	901
Packaged machine weight	Kg	900

MACHINE DIMENSIONS

Width front machine	mm	890 + 124
Machine depth	mm	1950
Minimum height	mm	1955
Maximum height	mm	2045



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