



Rev.2 del 18.09.2024



SAI: Smart Azo Ironer, intelligent management system of the gas ironer

SAI System of nitrogen blanketing

SAI is the acronym for **"Smart Azo Ironer"**, i.e. the intelligent management system (Smart) of the gas ironer (Ironer) and the efficiency of the diathermic oil, where AZO refers to the use of Nitrogen, used for blanketing the oil circuit

The idea is to replace the air/oxygen present inside the expansion tank of the ironer oil circuit with nitrogen so that the presence of the components that favor thermal degradation is significantly reduced.

With the adoption of an on-site nitrogen producer and adequate scheduled Technical Assistance, the SAI System is able to ensure the efficiency of the machine, the consistency of production, the reduction of the incidence of maintenance activities and the reduction substantial thermal degradation of the oil giving it greater thermal stability and durability.

Our SAI System is composed of a nitrogen generator, a system for the expansion vessels of the diathermic fluid and all the components necessary to guarantee its correct functioning. The SAI was designed in such a way as to leave the machine approval unchanged.

The operation of our nitrogen generator is based on selective separation technology. The generators exploit particular dimensional properties of the molecule to produce nitrogen. With extreme reliability, it is possible to produce nitrogen simply starting from compressed air.

The SAI System is ready to be offered to us. customers and marketed, as well as the supply of diathermic fluid (oil) and a series of accessories.

With our. SAI system, the performance of the ironer is even amplified if accompanied by a correct scheduled maintenance plan.



Cod. DISAI02V1 System SAI-Smart Azo Ironer Plus
(complete version of high quality compressed air)



Planning, production, distribution and assistance of accessories and equipment for industrial, artisan and hospital laundries and for confectioners

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