



**nuova osar**

**Via E. De Amicis, 6/G - 20089 Rozzano (MI)**

**Tel e Fax. +39.02.57.51.23.65**

E-m@il: [info@nuova-osar.net](mailto:info@nuova-osar.net)

<http://www.nuova-osar.net>

## **ELECTRICAL FURNACES FVF FOR HEAT TREATMENTS OF PRECISION**

- Furnaces FVF are born to execute one of the most critical heat treatments of steels
- The treatment of recovery demands the maximum precision in catching up the fixed temperature in the entire charge of pieces to treat. Such precision must be maintained in all the range of recovery temperatures that extends from 150 °C to 700 °C according to the type of steel and the function of the treating piece
- Furnaces FVF have a chamber with frontal access and they are a valid alternative to the traditional recovery sink furnaces
- The transfer of heat happens through a strongly circulation of air inside the furnace, that entirely covers the pieces to treat
- The temperature of transfer is controlled and regulated from a microprocessor that modulates the power of heating in function of the fixed temperature and from the weight of loads so to obtain a precise and uniform treatment in the terms from  $\pm 2^{\circ}\text{C}$
- The operator can follow on the digital visual display unit the course of the temperature regarding the set up value
- Furnaces FVF are of extremely practical use, do not demand connection to water for fans cooling but only to the electrical network one
- The system of charge and discharge is facilitated from the predisposition of the chamber base plan and can eventually be integrated on customer necessity