

TABO

Forni Industriali

ELECTRICAL VERTICAL DESTROYING OVEN

F.E.D.V. ovens are mainly employed for the following applications:

1. elimination of plastic residues from filters, extrusion dies, coils, moulds and other components used during plastic transformation cycle.
2. elimination of wastes avoiding discharge costs.
3. elimination of plastic and resins residues from diamond wires used in marble transformation.

3ULELSDXPGYDWDHV
 KDXIIDHGLUHFVWkFHJGHVUpVLVWDEHVpOHFWULTXHV
 pSXUDWLRQHdHWGHVIXPpHVWkFHxkFKDPEUHGh
 SRVWFRPEXVWLRO
)DLEOHFRWpEUpWLTXHwKFHjWUHVvVwqPHGLVRODWLRO
 6WUXFWXUHVLPsoHHwGHVpFXULWp(WUHWLHDFLOH



(HPSOHVGHWHVWV



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STABILISATION AND THERMOFORMING OVEN

Stabilisation and thermoforming oven are used in plastic transformation cycle and metallic treatment cycle.

Heat comes from gas burner or electric resistances.

Working temperature ranges from 200°C to 250°C according to the kind of material and quantity put into the oven every cycle.

Working cycle consists of different phases:

- humidity extraction
- increase of the temperature till the set temperature of stabilisation/ thermoforming
- staying into the oven for a fixed time
- cooling



We are able to supply standard and special ovens for each category designed and built according to every single need of the Customer.



ACCESSORIES

Our company can also desing and product accessories for ovens such as trolleys, baskets, oven racks, etc...



BASKETS

These baskets are used to contain motor, transformers or all the other plastics and metallic pieces and are put into ovens. They are designed and built according to dimensions and weight of the material to be treated. Baskets could be supply in stainless steel or painted iron.



TROLLEYS AND OVEN RACKS

All trolleys and oven racks are built considering production volumes and capacities and could be made of painted iron or stainless steel.



Our company is able to give to its Customers full assistance pre and post sales. We product customized ovens but we could offer many different services aimed to improve our constant relationship with the Customer and satisfy his work needs.

In particular we offer the following services:

- TEST ON MATERIALS in order to better understand the right kind of oven necessary for the Customer
- FUMES ANALYSIS carried out with Certified and Specialised agency. In this way it will be possible to understand the right dimension and power of the postcombustion chamber so that the oven will put in the atmosphere clean and cool air.
- Realization and supply of plant KEYS IN HAND. We could supply for example lift plant, instruments for detection of particular characteristics such as humidity, thickness etc..or detection of imperfection in the material. This is possible thanks to the cooperation with some important partners.
- PARTICULAR TREATMENT: especially for the plastic sector is possible to clean die, mould or other components coming from extrusion process and plastic transformation cycle.