

# Electric ovens for heat processing with max. temp. of 220 °C

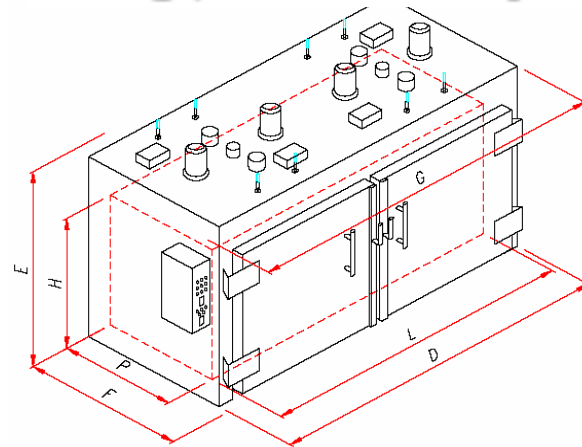
**OVEN TYPE**  
**MT - Evolution**

Ventilated electric ovens for medium temperatures with floor-level access for trolleys, baskets, cages, pallets, containers, etc. Option to insert removable tray-shelves (on request).

## Main features:

- Finned and armoured heating elements with high thermal efficiency
- Layered air circulation for an even distribution of the heat and air throughout the oven chamber which accelerates the heating of the product and controls the cooling phase.
- Treatment chamber constructed from treated carbon steel (stainless steel optional)
- Basic materials and components of excellent quality, preferably from Italian sources
- Digital temperature setting / control; multi-zone for large ovens
- Auxiliary safety circuit for temperature control
- Air exchange device with manual controls (automatic optional)
- Collector for connections to vacuum systems (optional)
- Interface for PC recording and monitoring systems
- Ovens range from 1,000 to 35,000 litres of inner chamber

**Great versatility of use, customizable for treatments of resin products, composite materials, polycarbonates, post-CURING of rubber products, treatment of abrasives, curing of dielectric coatings, etc.**



MODEL		MT 1.0	MT 1.5	MT 2.0	MT 3.0	MT 4.0	MT 7.0	MT 9.0	MT 12.0
		EVOLUTION	EVOLUTION	EVOLUTION	EVOLUTION	EVOLUTION	EVOLUTION	EVOLUTION	EVOLUTION
Chamber capacity	[Liters]	1000	1700	2500	3000	4500	7300	9200	12500
Operation temperature	[°C]	200 (max220)	200 (max220)	200 (max220)	200 (max220)	200 (max220)	200 (max220)	200 (max220)	200 (max220)
Electric resistors power	[kW]	11	16	16	22	33	44	44	66
Air homogenizing fan	[kW]	1,1	1,1	1,1+1,1	1,1+1,1	2,2+2,2	2,2x4	2,2x4	2,2x4
Inner chamber dimensions	L [mm]	1000	1000	1900	1600	2000	3750	3750	4300
	H [mm]	1000	1200	1350	1600	1900	1950	2050	2100
	P [mm]	1000	1460	1000	1200	1150	1000	1200	1400
Overall dimensions	D [mm]	1350	1350	2200	1900	2300	4100	4100	4800
	E [mm]	1800	2000	2200	2450	2800	2700	2800	2900
	F [mm]	1600	2000	1500	1850	1800	1600	1800	1950
	G [mm]	1700	1700	2600	2200	2750	4450	4450	5150
Approximate weight	[Kg]	950	1150	1350	1500	1700	2400	2600	3200