

Industrial Ventilated Electric Ovens

with air exchange - suitable for heat treatments up to 260 °C.

OVEN TYPE
CDTM

HIGHLY VERSATILE Industrial Electric Ventilated Ovens, suitable for a variety of heat treatments, even complex ones.

Floor-level access for trolleys, baskets, containers, cages, etc.

Main features:

- **Precision and uniformity of temperature**
- **Layered ventilation for optimum distribution and homogenization of working temperature.**
- **Innovative air exchange system, adjustable to optimise smoke , vapour or substance emissions released during the heating processes, optional programmable device with forced air exchange for particularly smoky processes.**
- **High degree of insulation and thermal cutout**
- **Robust, leak-proof stainless steel chamber**
- **Basic materials and components of the highest quality, from Italian sources where possible**
- **Easy-to-use electronic digital thermoregulator with self-diagnostics.**
- **Innovative safety system that automatically intervenes to stop the oven in case of the set temperature is accidentally exceeded.**
- **Wide range of accessories available on request**

EXCELLENT VALUE FOR MONEY

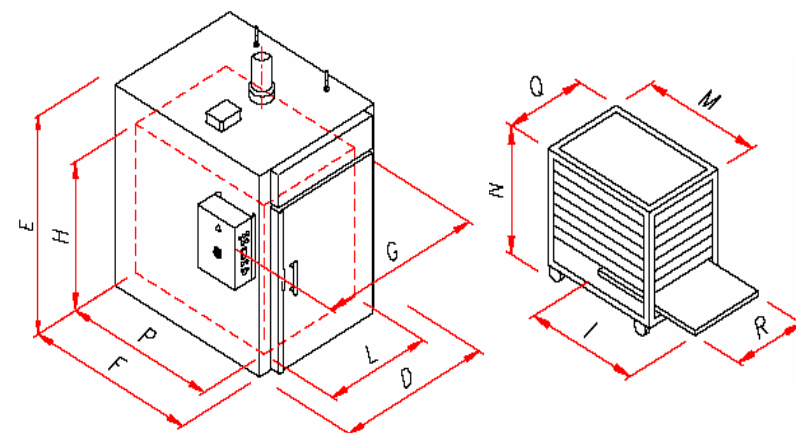
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OVENS AND INDUSTRIAL AUTOMATION

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MODEL		CDTM 600	CDTM 1000	CDTM 1500	CDTM 2000	CDTM 3000	CDTM 4000
Chamber capacity	[Liters]	640	1000	1750	2200	3240	4100
Operation temperature	[°C]	240 (max 260)	240 (max 260)	240 (max 260)	240 (max 260)	240 (max 260)	240 (max 260)
Electric resistors power	[kW]	7	11,2	16,5	16,5	22,5	33
Air homogenizing fan	[kW]	0,75	1,1	1,1	1,1	1,1 + 1,1	2,2+2,2
Air exchange conduct (diameter)	[mm.]	33	33	33	33	33	45
Air Exchange Fan (optional)	[kW]	0.18	0.18	0,18	0,18	0,18	0,18
Inner chamber di mensions	L [mm]	800	1000	1000	1000	1000	1600
	H [mm]	1000	1000	1200	1500	1800	1600
	P [mm]	800	1000	1460	1460	1800	1600
	D [mm]	1160	1350	1350	1350	1400	2000
Overall di mensions	E [mm]	1600	1700	1900	2200	2500	2500
	F [mm]	1350	1600	2000	2000	2400	2200
	G [mm]	1460	1650	1650	1650	1700	2250
	Q [mm]	700	900	900	900	900	1500
Carriages di mensions (optional)	M [mm]	800	1000	1400	1400	1750	1550
	N [mm]	970	970	1170	1470	1750	1570
	R [mm]	620x800	820x1000	820x1400	820x1400	820x1750	1420x1550
Tray di mensions (optional)	RxI [mm]	620x800	820x1000	820x1400	820x1400	820x1750	1420x1550
Approxi mate weight	[Kg]	700	900	1100	1200	1550	1800

SERMAC S.r.l. reserves itself the faculty to possibly apply technical or construction changes without notice