

DESCRIPTION

SEV is the CTM reference model for ventilated chamber treatments. We propose a dual basic version, with different sizes, depending on the maximum temperature reached (250°C or 400°C). Specific requests are managed to meet your needs.

The model SEV 400 is the ideal solution for all those processes that require thermal treatments up to 400°C.

Structurally, the oven consists of walls made of stainless steel sheet featuring air circulation gaps. The chamber is heated by electric heating units or by indirect heat exchangers powered by gas, methane or fuel oil burners.

The processing cycle can be set in closed or open version with horizontal or vertical split currents. Special fans suitable for high temperatures aided by flow rate adjusters optimize air circulation. Door opening: with hinge or counterbalanced guillotine with manual or servo-assisted handling system. Ability to control the cooling cycle with precision instrumentation.

Throttle valves for air input and output with manual or servo-assisted adjustment.

Electronic adjustments of temperature through static power relays with the possibility of programming and data logging.

We support customers from consulting to the realization proposing standard or customized solutions.

For more information and images see our website www.ctmsrl.it

TECHNICAL FEATURE

| Model SEV 400 | Useful dimensions of the chamber | | | Rated power | Capacity |
|------------------|----------------------------------|--------|-------|-------------|----------|
| | Width | Height | Depth | Kw | Lt |
| SEV 400/0 | 350 | 350 | 400 | 3.6 | 49 |
| SEV 400/1 | 600 | 500 | 600 | 6 | 180 |
| SEV 400/2 | 600 | 800 | 600 | 7.2 | 288 |
| SEV 400/3 | 700 | 900 | 800 | 9 | 504 |
| SEV 400/4 | 850 | 1000 | 1000 | 15 | 850 |
| SEV 400/5 | 1000 | 1000 | 1300 | 18 | 1300 |
| SEV 400/6 | 1000 | 1000 | 2000 | 32 | 2000 |
| SEV 400/7 | 1200 | 1500 | 2000 | 54 | 3600 |
| SEV 400/8 | 1500 | 1800 | 2000 | 60 | 5400 |
| SEV 400/9 | 2000 | 2000 | 2000 | 72 | 8000 |
| SEV 400/10 | 2000 | 2000 | 3000 | 90 | 12000 |

