

Vacuum Furnaces for a wide Range of Applications



TAV VACUUM FURNACES designs and manufactures advanced vacuum furnaces with the highest quality standards in a wide range of geometries and dimensions, now installed and running in over 50 countries in the 5 Continents.

TAV VACUUM FURNACES continuously develops its technology and vacuum furnaces through a close collaboration with its customers and partners.

VACUUM FURNACES MAINLY FIND APPLICATION IN THE FOLLOWING INDUSTRIES:

- aero-engine manufacturing
- industrial gas turbine manufacturing
- heat exchanger manufacturing
- commercial heat treatment
- manufacturing of sintered components
- additive manufacturing
- research centers



TAV

VACUUM FURNACES

HORIZONTAL FURNACES*

Max Temperature 1320°C

MODEL	USEFUL DIMENSIONS (mm)			VOLUME (lt.)	LOAD (Kg)	HEATING POWER (kW)
	W	H	L			
H2	200	200	300	12	25	40
H3	300	300	450	41	80	50
H4	400	400	600	96	200	90
H5	500	500	750	188	400	110
H6	600	600	900	324	600	150
H7	700	700	1050	515	800	180
H8	800	800	1200	768	1000	210
H9	900	900	1350	1094	1200	240
H10	1000	1000	1500	1500	1500	280
H12	1200	1200	1200	1728	2000	290
H15	1500	1500	1500	3375	3000	410

VERTICAL FURNACES*

Max Temperature 1320°C

MODEL	USEFUL DIMENSIONS (mm)		VOLUME (lt.)	LOAD (Kg)	HEATING POWER (kW)
	Ø	H			
V10	1000	1000	785	1000	200
V12	1200	1200	1357	1200	250
V15	1500	1500	2651	1500	340
V18	1800	1800	4580	1800	450
V20	2000	2000	6283	2000	530

*Other dimensions are available



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