

Chamber Furnaces with Heat Treatment



TF 5/H

TF 5/H - TF 20/H

These universal chamber furnaces with radiation heating are designed for highly adverse condition during heat treatment. They are ideally suited for tooling construction processes and in the hardening shop, such as annealing, harding or preheating for forging. The use of various accessories allow these furnaces to be modified for your application.



TF75/13

Standard Features, Table-Top Models TF5/H- TF30/H

- * Compact, low-cost construction
- * Heating From Floor and both side walls
- * Heating elements on support tubes ensure free heat radiation and long service life
- * Low energy consumption due to multi-layer insulation
- * Insulator save heat consumption as it is designed to allow low heat losses. (High alumina 35-60%)
- * Casing made of sheets and painting epoxy heat resistant (non-corrosive design)
- * Exhaust air vent mounted on the side
- * Floor heating protected by heat conducting S-Corit B. tiles
- * Parallel swinging door which opens side and handlock. (Protection against heat radiation)
- * Program controller can set 2 patterns 16 step. type PID control.
- * Current power supply use solid state relay have accuracy temperature.
- * Have safety system if power leak system cut off power supply heater and controller.



TF 200

Standard Features TF 10 - TF 200, like models TF10/13 - TF200/13

- * Exhaust air vent in rear wall of furnace
- * Base included in delivery

For addition features see separate heat treatment catalog

Model	Tmax C	Inner dimension in mm.			Volume in Liters	Supply Power/kW	Electrical connection	Weight in kg.
		w	d	h				
TF 5/H	1300	150	200	150	5	3	1-phase	60
TF 10/H	1300	200	250	200	10	3.6	1-phase	70
TF 20/H	1300	250	350	250	20	5.5	1-phase	70
TF 30/H	1300	300	400	300	30	6.4	1-phase	90
TF 10	1200	200	250	200	10	3.6	1-phase	97
TF 20	1200	250	350	250	20	4.8	1-phase	180
TF 30	1200	300	400	300	30	5.5	1-phase	210
TF 40	1200	350	500	250	40	16.5	3-phase	260
TF 75	1200	500	500	300	75	19.8	3-phase	525
TF 90	1200	400	600	400	90	21	3-phase	630
TF 100	1200	600	600	300	100	21	3-phase	700
TF 150	1200	500	500	600	150	23	3-phase	900
TF 200	1200	600	600	600	200	25	3-phase	1200
TF 10/13	1300	200	250	200	10	4.8	1-phase	110
TF 20/13	1300	250	350	250	20	5.5	1-phase	195
TF 30/13	1300	300	400	300	30	6.4	1-phase	225
TF 40/13	1300	350	500	250	40	18	3-phase	278
TF 75/13	1300	500	500	300	75	21	3-phase	585
TF 90/13	1300	400	600	400	90	23	3-phase	675
TF 100/13	1300	600	600	300	100	23	3-phase	725
TF 150/13	1300	500	500	600	150	25	3-phase	930
TF 200/13	1300	600	600	600	200	28	3-phase	1280



TF 40/13

