



## FCO-TM

Electric furnace with horizontal chamber for hardening.

TECHNICAL FEATURES		U.M.	FOR WORK TABLE			ON BASE			
			FCO-TM 1	FCO-TM 2	FCO-TM 3	FCO-TM 4	FCO-TM 5	FCO-TM 6	FCO-TM 7
Total installed power		kW	2	3	7	8	10	16	21
Power supply		V	230 1F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE
Heating and regulation zones		n°	1	1	1	1	1	1	1
Max. temperature		°C	1.100	1.100	1.100	1.100	1.100	1.100	1.100
Chamber dimensions (basket dimension for tank)	Width	mm	170	210	250	250	300	420	500
	Height	mm	110	150	190	190	240	290	320
	Depth	mm	170	300	500	500	500	600	800
Internal steel chamber dimensions W x D x H		mm	no	180 x 120 x 250	220 x 160 x 450	220 x 160 x 450	270 x 210 x 450	380 x 260 x 550	460 x 290 x 750
Chamber volume		dm <sup>3</sup>	3	9	23	23	36	73	125
Chamber internal USEFUL dimensions OR Frame in SUPERALLOY	Width	mm	-	180	220	220	270	385	460
	Height	mm	-	120	160	160	210	260	290
	Depth	mm	-	250	450	450	450	550	750
Overall dimensions	Width	mm	350	660	800	610	740	860	980
	Height	mm	570	440	580	1.600	1.660	1.660	1.660
	Depth	mm	520	560	900	760	760	820	1.100

The data and features listed above are only examples. Agibi Progetti has the right to make changes without prior notice.

OPTIONAL	CODE
Heating chamber in <b>AISI 310</b> with flux regulator for controlled atmosphere	CAM-310
Heating chamber in <b>INCONEL</b> with flux regulator for controlled chamber	CAM-Inc
3 channels digital recorder	RCTVG-3C
Furnace-holder trolley 1095 x 700 x H950mm. Max capacity 350kg ( <b>only for construction for work tables</b> )	CAR 350
Furnace-holder base with space for quenching tank ( <b>for construction for work tables + VS</b> )	BAS
Trolley for manual loading and unloading with hydraulic lifting ( <b>for construction on base</b> )	CCM-TMId

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