



## FCO-C

Industrial furnaces with horizontal chamber

TECHNICAL FEATURES		U.M.	FCO-C 0	FCO-C 1	FCO-C 2	FCO-C 2.1	FCO-C 3	FCO-C 3.1	FCO-C 4	FCO-C 5	FCO-C 5.1	FCO-C 5.3
Total power		kW	12	15	19	21	24+2	30+2	30+4	54+3	55+3	60+3
Power Supply		V	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE	400 3F+PE
Max. Temperature		°C	500	500	500	500	500	500	500	500	500	500
No. of fans		No.	1	1	1	2	2	2	2	2	2	2
Internal volume	Width	mm	500	600	700	700	850	850	1.000	1.250	1.250	1.250
	Height	mm	500	600	700	700	900	900	900	1.000	1.200	1.400
	Depth	mm	900	1.000	1.150	1.250	1.250	1.700	1.400	1.700	1.700	1.700
Frame capacity		kg	300	500	500	600	800	1.000	1.000	1.300	1.500	2.000
Internal volume		dm <sup>3</sup>	225	360	540	612	950	1.300	1.260	2.120	2.550	3.000
Overall dimensions with one loading station and door open	Width	mm	1.300	1.550	1.750	1.750	1.900	1.900	2.100	2.350	2.350	2.350
	Height	mm	1.800	1.900	2.100	2.100	2.450	2.450	2.450	2.700	3.000	3.500
	Depth	mm	2.770	2.850	3.300	3.600	3.600	4.500	3.900	4.500	4.500	4.500

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

OPTIONAL	CODE
<b>Loading systems (vary according to the oven size)</b>	
<b>MOBILE VERSION ON WHEELS</b> Mobile trolley on wheels with one station for manual loading and unloading of the material	TCR
<b>SIMPLE FIXED VERSION</b> Roller base with one station, positioned in front of the oven door. Manual loading and unloading of the material	TFS
<b>FIXED MOTORIZED VERSION</b> Base with one station with motorized loading and unloading movement of the material, controlled by an operator	TFSMot
<b>DOUBLE STATION VERSION WITH MANUAL MOVEMENTS</b> Trolley on rail with two roller stations. Manual lateral movements and loading / unloading of the material	TDMan
<b>DOUBLE STATION VERSION WITH MOTORIZED LATERAL MOVEMENTS</b> Trolley on rail with two roller stations. Motorized lateral movements. Manual loading and unloading of the material	TDMot1
<b>DOUBLE STATION VERSION WITH ALL MOTORIZED MOVEMENTS</b> Trolley on rail with two roller stations. Motorized lateral movements and loading / unloading of the material	TDMot2
<b>FULLY AUTOMATIC AND PROGRAMMABLE VERSION WITH TWO (TDA), THREE (TTA), FOUR (TQA), FIVE (TCA), SIX (TSA) STATIONS</b>	TDA
	TTA
	TQA
	TCA
	TSA
<b>Options common to all sizes</b>	
No Smoke System	NSS
High temperature model (650°C)	HT
3-channel videographic recorder. Generates graphs for storing treatment data on pdf files	RCTVG-3C
Pneumatic shutter with connecting pipes, stainless steel exhaust siphon and software to program opening times. It is used to discharge the fumes during the first part of the treatment in the presence of very oily material	SER.P
Writing of treatment and production data on Excel file. Consumption recording. Software to perform treatments according to energy absorption (Already included in option IND4.0)	UEDL
UEDL, remote assistance, machine configuration for data exchange via Modbus TCP protocol	IND 4.0
2D Bar Code Reader with basic software	BCR2D
Accredia calibration certificate with 4-point curve for the thermometric chain (thermoregulator + thermocouple) of each heating zone	ACCR
Stainless steel basket-holder frame	TPC-I
Stainless steel tray-holder frame	TVA-I

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