



FCO-C

Electric ventilated furnace with horizontal chamber and loading cart.

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 3.2	FCO-C 4	FCO-C 5	FCO-C 5.1	FCO-C 5.3
Total installed power		kW	12	15	18	21	24+2	30+2	21+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	400 3F+PE
Max. temperature		°C	480	480	480	480	480	480	480	480	480	480	480
N° of Ventilator		n°	1	1	1	2	2	2	1	2	2	2	2
Chamber dimensions	Width	mm	500	600	700	700	850	850	850	1.000	1.250	1.250	1.250
	Height	mm	500	600	700	700	900	900	900	900	1.000	1.200	1.400
	Depth	mm	900	1.000	1.150	1.250	1.250	1.700	1.050	1.400	1.700	1.700	1.700
Baskets 272-4 contained on TPC-I		kg	300	500	500	600	800	1.000	800	1.000	1.300	1.500	2.000
Max capacity weight on trolley		dm3	225	360	540	612	950	1.300	800	1.260	2.120	2.550	3.000
Chamber internal volume		mm	1.300	1.550	1.600	1.700	1.800	1.800	1.800	2.000	2.100	2.100	2.100
Overall dimensions with trolley TFS and open door	Width	mm	1.800	1.900	2.000	2.000	2.450	2.450	2.450	2.450	2.700	3.000	3.500
	Height	mm	2.770	2.850	3.300	3.600	3.600	4.600	3.100	4.000	4.500	4.500	4.500
	Depth	kg	600	950	1.100	1.200	1.300	1.500	1.200	1.500	2.100	2.400	3.000

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

OPTIONAL	CODE
High temperature version HT, max 650°C	HT
NO SMOKE SYSTEM	NSS
Double power circuit for using half power with hot furnace. Useful for greater precision in the regulation of lower level temperatures (150-200°C)	HPW
Fixed front base on rolls with basket-holder frame	TFS
Moving trolley on wheels with basket-holder frame on rolls	TCR
Fixed front base on rolls with motorized basket-holder frame at entrance and exit	TFSMot
Motorised trolley on rolls with two basket-holder frames with manual in and out movements	TDMan
Trolley on rolls with two basket-holder frames with all movements motorised (controlled by operator)	TDMot
Movable furnace with modular base with TWO (TDA) , THREE (TTA) , FOUR (TQA) basket-holder frames and fully automatic programmable movements	TDA
	TTA
	TQA
Pneumatic lock of frames for loading with fork lift (only for oven with automatic loading), for each station	BPT
3 channels digital recorder	RCTVG-3C
Steel beams of protection HEA 120 + U 120 for TXA in front of the oven (each 2 stations)	PROT
Perimetral mesh protection H 2,5m. Completed with poles, mesh panels 40 x 40 mm,yellow mounting kit.	PPR H2,5
Security doors in the perimetral protection completed with anti-intrusion locks	P Sic
Pneumatic shutter with connecting pipes, stainless steel exhaust siphon and software to programm 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
Intranet Data Logger. It records on a USB pen drive all the production data with the order number	UDL
Energy Data Logger. It records the data of each station with the order number.	EDL
Teleservice with Hardware and software LINK MANAGER SECOMEA	LINK-MAN
Bar Code Reader 2D with base software	BRC.2D
Certificate of calibration ACCREDIA with 6 points curve for each pair of thermocouple-tool for CQI9	ACCR
Palletizable inox basket-holder frames (for sizes >=4, are required 2 frames for each station)	TPC-Inox
Tray-holder frames on each station (for sizes >= 4, are required 2 frames for each station)	TVA
Perforated or not perforated stainless steel trays (dimensions under request)	VAC.Fe VAC.Inox
Perforated stainless steel baskets 450 x 300 x 200mm	C-Inox 272-4

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