

Thermo-Matic, with one curing chamber, is the smallest unit of our line. It is available with chamber length of 1.7 and 2.0 meters, and in Semi-Automatic and fully Automatic versions.

Automatic - The fully Automatic unit is suggested when Thermo-Matic is placed in line with other equipment as a pre-baking station, a single sided Tack Curing station or a Final Curing station.

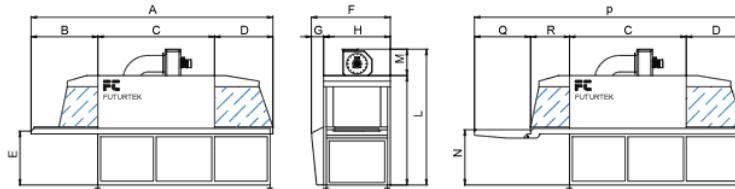
The feeding table in this version is synchronized with the step-by-step motion of the main conveyor and a sensor is designed to ensure that the curing time set by the operator will be maintained regardless of the production volume.

The feeding table can also be programmed to feed the main conveyor with one panel in every conveyor slot (Single Step) or in every other slot (Double Step).

The Double step option will double the space between panels and it is suggested when processing warped panels, or panels that will bow under their own weight.

Semi-Automatic - The Semi-Automatic version is suggested when the panels are going to be manually loaded, and for double sided Tack Curing operations where the panels are wet on both sides.

This version is also recommended when the panels are left in racks and the whole rack is placed on top of the conveyor.



semi automatic

automatic

Technical Specification	MOD. 1827	MOD. 2727	MOD. 2730	THERMO-MATIC 1.7						THERMO-MATIC 2.0							
				MOD. 1827		MOD. 2727		MOD. 2730		MOD. 1827		MOD. 2727		MOD. 2730			
	mm	450x700	700x700	700x770	mm	inc.	mm	inc.	mm	inc.	mm	inc.	mm	inc.	mm	inc.	
Max Board Size	inches	18x27	27x27	27x30	A	4150	163	4150	163	4150	163	4150	171	4350	171	4350	171
Max Board Weight	kg	3	3	3	B	1200	47	1200	47	1200	47	1200	47	1200	47	1200	47
	lb	6.5	6.5	6.5	C	1900	75	1900	75	1900	75	2100	83	2100	83	2100	83
Max Air Temperature	°C	200	200	200	D	1050	41	1050	41	1050	41	1050	41	1050	41	1050	41
	°F	400	400	400	E	925	37	925	37	925	37	925	37	925	37	925	37
Exhaust Blowers Rating	m3/min.	66	66	66	F	1420	56	1420	56	1420	56	1420	56	1420	56	1520	60
	CFM	2350	2350	2350	G	230	9	230	9	230	9	230	9	230	9	230	9
Total Power	KW	30	36	36	H	1190	47	1190	47	1290	51	1190	47	1190	47	1290	51
					I	1740	69	1970	78	1970	78	1740	69	1970	78	1970	69
					L	2140	84	2370	93	2370	93	2140	84	2370	93	2370	84
					M	400	16	400	16	400	16	400	16	400	16	400	16
					N	810	32	810	32	810	32	810	32	810	32	810	32
					P	4710	185	4710	185	4710	185	4910	193	4910	193	4910	193
					Q	1060	42	1060	42	1060	42	1060	42	1060	42	1060	42
					R	700	28	700	28	700	28	700	28	700	28	700	28

Any Voltage Available, 50 Hz or 60Hz, 3PH