

The ROQTUNNEL is a dryer that **has been refined over the years**. Today it is an **absolutely versatile platform**. It can be powered by electricity, gas or both. The dryer can be configured in many ways to suit your needs. Tunnel, infeed and outfeed lengths as well as dryer widths are all customizable.

Also, we can offer solutions with more than one conveyor. Simply **tell us what you need and we will create the perfect ROQTUNNEL for you**.

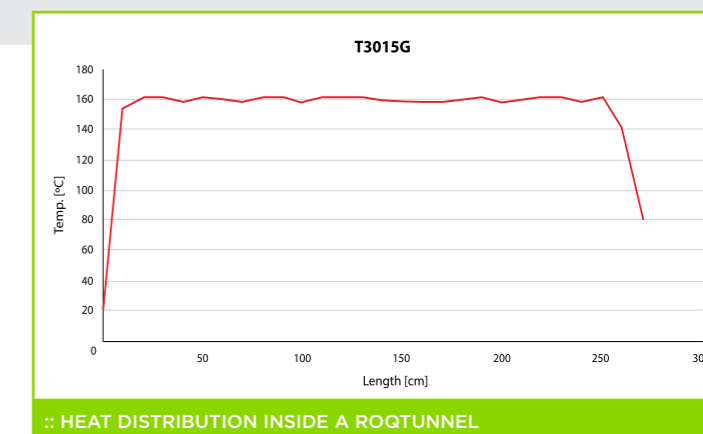
roqtunnel

- Thermal insulation of high density rockwool panels
- Axial flow fan for a constant hot-air circulation
- Air purification filter for the burner
- Antistatic and resistant mesh conveyor high tensile strength PTFE coated belt
- Digital temperature display
- Internal panels for airflow dispersion easily removable for cleaning
- Internal exhaustion header system per module
- Contact temperature control
- Maximum select temperature: 200°C



:: OPTIONS

- OPTION OF TWO CONVEYORS WITH INDEPENDENT SPEED AND DIRECTION (2B)
- DIFFERENT LENGTH'S ENTRY/EXIT OPENINGS
- HEAT EXCHANGER (GP)
- ROQTUNNEL POWERED BY GAS, ELECTRICITY OR BOTH (MIX)
- EXHAUST BLOWER (+2,2 KVA)



:: HEAT DISTRIBUTION INSIDE A ROQTUNNEL

ROQTUNNEL	T3009E/T3009G	T3011E/T3011G	T4511E/T4511G	T3015E/T3015G	T4515E/T4515G	T6015E/T6015G	T7515E/T7515G	T9015E/T9015G	T3018E/T3018G*	T4518E/T4518G*	T6018E/T6018G*	T7518E/T7518G*	T9018E/T9018G*
drying area (mm/inch)	2700x900 / 106"x35"	2700x1100 / 106"x35"	4300x1100 / 169"x43"	2700x1500 / 106"x59"	4300x1500 / 169"x59"	5600x1500 / 220"x59"	7200x1500 / 283"x59"	8800x1500 / 346"x59"	2700x1800 / 106"x71"	4300x1800 / 169"x71"	5600x1800 / 220"x71"	7200x1800 / 283"x71"	8800x1800 / 346"x71"
heat power elect./gas (kW)	22,5 / 52	22,5 / 52	31 / 52	31,5 / 52	36 / 52	63 / 52*	67,5 / 104	72 / 104	36 / 52	36 / 52	72 / 52**	72 / 104	72 / 104
gas LPG consumption min/max. (Nm ³ /h BTU)	0.6 - 2 50000 - 166000			1.2 - 4 100000 - 332000			0.6 - 2 50000 - 166000			1.2 - 4 100000 - 332000			
natural gas cons. min/max. (Nm ³ /h BTU)	1.5 - 4.8 50000 - 166000			3 - 9.6 100000 - 332000			1.5 - 4.8 50000 - 166000			3 - 9.6 100000 - 332000			
gas pressure min/max. (mbar)	2 - 12						2 - 12						
plant power elect./gas (kVA)	24,5 / 2	33 / 2	33,5 / 2	38 / 2	67 / 4	71,5 / 4	76 / 4	38 / 2	38 / 2	76 / 4	76 / 4	76 / 4	
module length (mm/feet)	2900 / 9.5'	4500 / 14.8'	2900 / 9.5'	4500 / 14.8'	2900+2900 / 9.5'+9.5'	4500+2900 / 14.8'+9.5'	4500+4500 / 14.8'+14.8'	2900 / 9.5'	4500 / 14.8'	2900+2900 / 9.5'+9.5'	4500+2900 / 14.8'+9.5'	4500+4500 / 14.8'+14.8'	
length's entry/exit openings (mm/feet)	1000 / 3.28'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	
total height (mm/feet)	1670 / 5.48'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	1726 / 5.66'	
total width (mm/feet)	1400 / 4.59'	1550 / 5.08'	1950 / 6.40'	1950 / 6.40'	1950 / 6.40'	1950 / 6.40'	1950 / 6.40'	1950 / 6.40'	1950 / 6.40'	2250 / 7.38'	2250 / 7.38'	2250 / 7.38'	
belt's width (mm/feet)	900 / 2.95'	1100 / 3.61'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1800 / 5.90' - 2 x 850 / 2.78'	1800 / 5.90' - 2 x 850 / 2.78'	1800 / 5.90' - 2 x 850 / 2.78'	

- greater length openings option.
 - heating by direct-burning, permutation or electric.
 - power supply: 3x400V or 3x230V - 50Hz or 60Hz.

* option of two conveyors with independent speed and direction.
 ** when heat exchanger, powers is 104Kw.