

ROQ

SAHARA

TAILORED TO FIT

MAIN FEATURES

- Thermal insulation of high density rockwool panels
- Axial flow fan for hot-air circulation with adjustable speed and air purification filter
- Antistatic and high tensile strength PTFE coated mesh conveyor belt
- Bidirectional conveyor with adjustable speed
- Touch screen control panel for easy operation, with recipe management;
- Heated by gas (G), electricity (E) or both (GE)
- Continuous monitoring and temperature control
- Temperature range from 90 to 200 °C

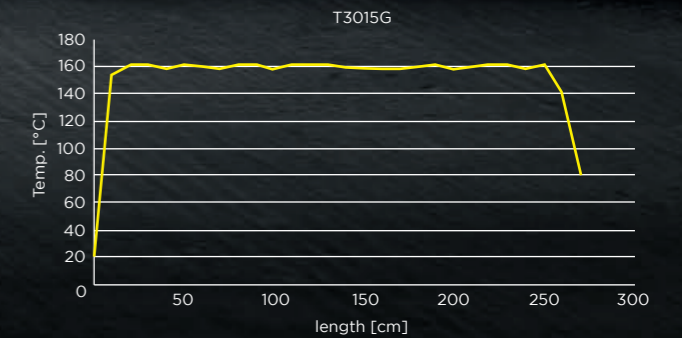
OPTIONS

- Two bidirectional conveyors, independently controlled (2B)
- Customized infeed/outfeed length
- Heated by gas with heat exchanger (GP)

* standard length 1500mm, other configurations under request.



HEAT DISTRIBUTION INSIDE A ROQ SAHARA



ROQ Sahara	T3009E / G	T3011E / G	T4511E / G	T3015E / G	T4515E / G	T6015E / G	T7515E / G	T9015E / G	T3018E / G	T4518E / G	T6018E / G	T7518E / G	T9018E / G
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	22.5x52	31 / 52	31.5 / 70	36 / 70	63 / 140	68 / 140	72 / 140	36 / 70	36 / 70	72 / 140	72 / 140	72 / 140
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 natural gas/LPG (mbar)	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37	25 / 37
plant power elect./gas (kVA)	24.5 / 2	24.5 / 2	33 / 2	35 / 4	40 / 4	68 / 5	72 / 5	77 / 5	40 / 4	40 / 4	77 / 5	77 / 5	77 / 5
module length (mm / feet)	2900 / 9.5'	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'	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'	1726 / 5.66'
total width (mm / feet)	1400 / 4.59'	1550 / 5.08'	1550 / 5.08'	2050 / 6.70'	2050 / 6.70'	2050 / 6.70'	2050 / 6.70'	2050 / 6.70'	2350 / 7.70'	2350 / 7.70'	2350 / 7.70'	2350 / 7.70'	2350 / 7.70'
belt's width (mm / feet)	900 / 2.95	1100 / 3.61'	1100 / 3.61'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1500 / 4.92'	1800 / 5.9' - 2x850 / 2.78'	1800 / 5.9' - 2x850 / 2.78'	1800 / 5.9' - 2x850 / 2.78'	1800 / 5.9' - 2x850 / 2.78'	1800 / 5.9' - 2x850 / 2.78'