



INDUSTRIAL TUMBLE DRYER SERIES RGS-RGB



Made in Italy with Italian Fashion Mind



Main characteristics:

The ROTONDI tumble dryer series is suitable for small, medium and large industrial use and was born from a technical project which aims to optimize the drying garment operation in a homogeneous way.

The system is based on the perfect circulation of heated air combined with an effective circulation inside the structure.

Inside the completely perforated drum, the garments are kept in constant movement, enabling the air flow to be channeled in a uniform way and to remove the humidity excess.

The air expulsion takes place through a filtering box.

Technical specification:

- air heating by lamellar heat exchangers with extractable filtering grill
- the exchangers are positioned in the upper part of the machine where the air is cleaner and warmer
- air expulsion from the bottom
- control panel to set time and temperature
- Door opening available in manual, vertical or pneumatic version

Technical data		RGS 90	RGS 135	RGB 200	RGB 260	RGB 300	RGB 320
Basket diam.	mm	1500	1500	1600	1800	1800	1800
Basket deep	mm	1100	1500	1945	2000	2250	2450
Basket volume	lt	1950	2648	3908	5086	5722	6231
Load capacity Ratio1/20	kg	97	132	200	254	290	315
Loading door	mm	1000	1000	1000	1300	1300	1300
Steam inlet	inch	1 ¼ "	1 ¼ "	1 ½ "	2 "	2 "	2 "
Steam condensation	inch	1 "	1 "	1 "	1 ¼ "	1 ¼ "	1 ¼ "
Steam consumption	kg/h	200	250	350	500	600	660
Basket speed	rpm	25	25	25	22	22	22
Max. air pressure	bar	6	6	6	6	6	6
Max. steam pressure	bar	8	10	10	10	10	10
Electric power	kW	4,7	5,2	8,8	12	12	16
Electric motor power	kW	2,2	2,2	3	4,4	4,4	6
Height	mm	2415	2900	2950	3100	3100	3100
Width	mm	1750	2000	2300	2700	2700	2700
Depth	mm	2100	2250	2850	2500	2800	3100
Weight	kg	1450	1900	2200	3500	3800	5000

P.S. Steam and water consumption are always to be checked depending on the customer needs and central supply installations.

Options:

- Single or double tilting
- Double passing door
- Control production printed (for double passing door type only)
- Humidity control
- Variable speed
- Automatic loading and unloading system
- Axial air circulation device



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