

# N Dry

NDRAY, a rotational dryer, is a simple, robust product. The criteria we've used for the construction of its various parts has resulted in a machine that equally unites new technological concepts with production needs. Its functional principle is based on a circulatory system of warm air from specific blade exchanges using vapour or burners supplied by methane gas or GPL. The loading and unloading of garments happens by way of an enormous front door made completely from stainless steel. The door itself is pneumatically operated, its tempered internal glass thick and yet still permitting an optimal visibility of the garments during the drying cycle. The painted carbon steel structure consists of two parts: one fixed and the other mobile to better facilitate the unloading of garments. The mobile part operates on a pneumatic cylinder placed on the lower back portion of the machine.



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Technical data		NDRY 200	NDRY 300
Drum size			
Diameter	mm	1800	1800
Depth	mm	1600	2200
Volume	Lt.	4096	5595
Door diameter	mm	1045	1045
Load capacity Rap. 1/30	Kg	135	185
Basket spin speed	Rpm	30	30
Consumed air outlet dimension esausta	Ø	2 X 258 X258	2X280x280
Ventilator max delivery	M³/h	2 X 6.000	3 X 6.000
Compressed air connection	Ø	1/4"	1/4"
Compressed air max pressure	Bar	8	8
Motor power	KW	4	5,5
Motor power ventilation	KW	2 X 5,5	3 X 5,5
Electrical voltage	Volt/Hz	400/50	400/50
Electrical power required	KW	17	22
Steam Range			
Steam pressure	bar	12	12
Steam consumption	Kg/h	200	320
Steam connection	Ø	1"1/2	2
Outlet condensation connection	Ø	1	1 1/4
Gas Range			
Methan gas connection	Ø	1/1/2	1/1/2
Methane gas max delivery	m³/h	3,7	5
Burner max power	Kal/h	128,000	171,000
Gas line max pressure	mbar	300	300
Machine Size			
Width	mm.	2538	2538
Depth	mm.	2800	3400
Height	mm.	2350	2350



Rotary dryer frontal type ndray / Circular energy

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# Rotary dryer frontal type Ndry Circular energy



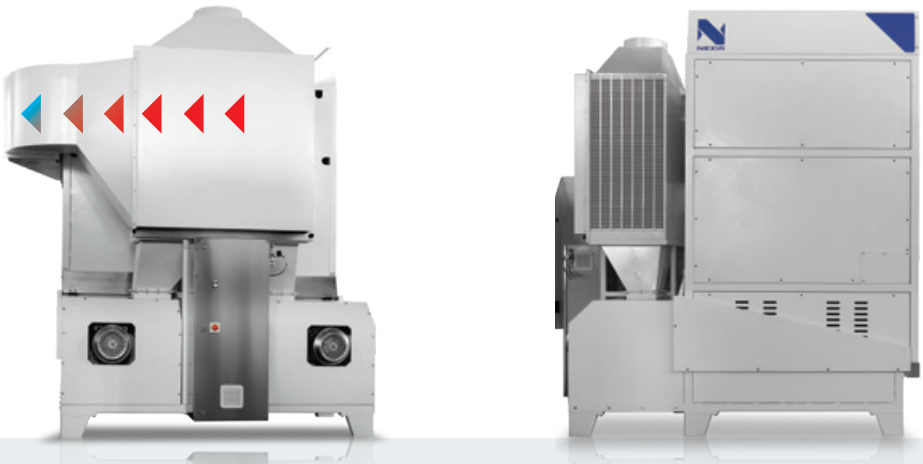
Nexia team work every day to create and distribute premium, ethically and sustainably products through excellence in innovation and responsible manufacturing practices.



We are pleased to present the brand new Ndry 200 GREEN line, designed to recover the exhaust air heat to warm the incoming air. The system recover the heat otherwise dispersed in the air, reducing the energy consumption needed by the exchanger. The new technology can be easily installed on existing dryer machines too, both Gas or Steam model. We pledge to continue to serve our customers with sustainable innovations, while minimizing our global impact on the environment and preserving our planet for future generations.

The loading and unloading system of the garments takes place by a large front door totally built in stainless steel. The door has a pneumatic movement, a window in high thickness tempered glass allows wide vision of the garment inside the cylinder in the drying process cycle. The structure is in carbon steel properly varnished, composed by two parts: one fixed and the other movable to allow a better unloading. The movable part use a pneumatic cylinder placed in the bottom rear of the machine.

Recovery air sytem



- Microprocessor control for manual and automatic process
- Inverter adjustable speed
- Stainless steel exchanger, aluminium flaps (steam)
- Gas/GPL burner
- Forward tilting
- pneumatic opening/closing system

## Optional on request:

- Central Data Processing - supervision system unit for the machine
- Additional loading and unloading door
- Perforated polished basket suitable for microfibre garments
- Steam system controlled by microprocessor

- One or more products spray system
- Humidity probe
- Automatic garments loading/unloading system

