

Kingstar

Kingstar Automatic Dryer

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SDR-2025



SDR-2050



SDR-2100

Computer Control

Easy To Operate

- It adopts professional computer control with LCD screen display which can store 5 sets of drying programs. According to the drying requirements of different linens and set various temperature, time, one-way and two-way Rotation, the linens can achieve better drying efficiency.
- The drying drum can also be directly controlled manually, which is easy and convenient to operate.
- It enters the cooling state according to the preset time and temperature after drying, and the drying effect of linen is better.



**Professional
Computer
Edition**

Reasonable Matching

High Drying Efficiency

- It achieves a better balance among temperature, airflow, drum space and exhaust air volume with the scientific and rational design, which makes better use of heat energy.
- It adopts a large-scale heating device with large cooling area and fast drying speed.
- The new deflector design with thicker insulation layer which can minimize heat loss.
- The drum is equipped with a wider range of air holes, and hot air flow in a large amount between the linens and improve the drying efficiency.
- LM-100 dryer adopts double air blowers configuration, the exhaust air is stronger.

Humanized Design

Saves Time And Effort

- It adopts large-diameter loading door design which is easy for loading and unloading of linens.
- The height between the loading door and the ground complies with the design of ergonomic principles, which greatly reduces the labor intensity of the operator.
- It adopts drawer-type lint collector and makes cleaning more convenient.



Loading Door
And Drum



Double Air
Blowers



Lint Collector

Gas Dryer Features

Professional-grade burner with air pressure detection function, when the external gas pressure is insufficient, it will automatically turn off and alarm.

The intake pipe connects two intake valves in series, double protection, reducing the probability of unsafe accidents caused by intake valve failure.

It adopts independent gas control chip with flame detection function, When there is no flame after three ignitions, it will automatically extinguish and alarm.

According to the air detection switch, when the exhaust air is weakened due to poor exhaust ducts and other reasons, the equipment will automatically stop if there is danger of insufficient combustion.

Install two alarm reset switches, one is on the burner control box at the rear of the machine, and the other on the operation panel on the front of the machine, so as to find the alarm and reset in time.

The burner control system complies with European industrial gas standards EN267 and EN767.



Cold & Hot wind
Conversion
Device

Belt Drive

3+4 Secondary belt drive can slow down the impact of forward and reverse startup which is of reliable operation and convenient maintenance.

It adopts standard expansion sleeves which is easy to adjust and maintain.

Safe And Reliable

Equipped with door control safety linkage devices, when it is under operation, if the loading door is open, the machine will automatically stop.

Cold&Hot Wind

Conversion

Device(Optional)

Steam heating tumbler dryer is equipped with cold & hot wind conversion device, when the drying finished, the device will automatically converted to cold wind status. Cold wind directly flow into the roller, to make the linen temperature down in the shortest time. At the same time, when drying reaches to the set temperature, the phenomenon of temperature channeling can be avoided.

Stainless Steel radiator , suit for higher steam press automatic tumbler dryer (Optional)

Technical Parameters

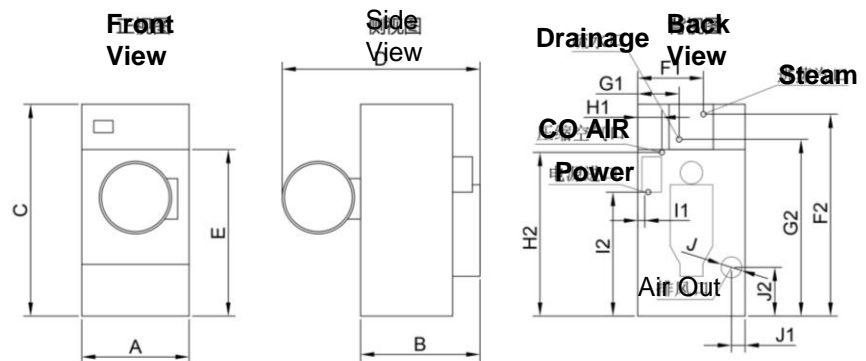
Model Coding: S-Steam Heating, E-Electric Heating, G-Gas Heating

Model	Unit	SDR-2018	SDR-2025	SDR-2030	SDR-2050	SDR-2070	SDR-2100
Drying Capacity	kg	18	25	30	50	70	100
Heating Mode		S/E/G	S/E/G	S/E/G	S/E/G	S/E/G	S/E/G
Tumbler Volume	L	361	502	605	1054	1425	2015
Tumbler Diameter	mm	762	911	911	1120	1270	1450
Tumbler Depth	mm	790	770	930	1070	1125	1220
Tumbler Rotate Speed	r/min	36	36	36	34	32	28
Steam Pressure	MPa	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Gas Pressure	KPa	5-100	5-100	5-100	5-100	5-100	5-100
Rated Voltage		380V/50Hz3P+N + PE					
Motor Power	kw	0.55	0.55	0.55	1.1	1.5	2.2
Air Blower Power	kw	0.55	0.55	0.55	2.2	3	1.5X2
Electric Heating Power	kw	15	18	21	36	60	80
Steam Inlet Caliber	mm	DN25	DN25	DN25	DN25	DN25	DN25
Drainage Caliber	mm	DN20	DN20	DN20	DN20	DN20	DN20
Gas Inlet	mm	DN15	DN15	DN15	DN20	DN20	DN20
Compressed Air Connector Caliber	mm	6	6	6	6	6	6
Weight	kg	325	385	395	585	800	980

Model	Size mm	A	B	C	D	I1	I2	F1	F2	G1	G2	H1	H2	J	J1	J2
LM-18		820	1340	1660	2020	50	1100	485	1585	265	1415	245	1360	DN200	140	250
LM-25		960	1280	1860	2190	50	1205	620	1825	320	1650	245	1470	DN250	180	280
LM-30		960	1440	1860	2190	50	1205	620	1825	320	1650	245	1470	DN250	180	280
LM-50		1200	1650	2220	2600	150	1400	880	2085	490	1915	450	1690	DN300	205	275
LM-70		1445	1780	2410	2730	150	1600	1020	2150	550	1980	510	1880	DN350	305	285
LM-100		1620	1870	2510	3000	150	1700	1115	2420	565	2180	510	1960	360x270	795	250

Notice:

1. Manufacturer reserves the right to change the installation without prior notice.
2. The illustrated size deviation range is $\pm 10\text{mm}$.
3. As to the connection information, please check the illustration and list for reference.
4. Exported equipments can be customized according to the power requirements of different regions.
5. For more detailed information, please contact the manufacturer.



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Make the best industrial dryer



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