

AUTOMATIC TUMBLE DRYER



HG30 (30KG)

HG50 (50KG)

HG100 (100KG)

- Steam Heating
- Electrical heating
- LPG/Natural Gas Heating

RELIABILITY DURABILITY COST EFFECTIVE

THINKING MORE FOR SIMPLE OPERATION

- ★ Big size door simplify tremendously the loading and unloading job, save quite a lot of labor for your operators.
- ★ Drawer-type fluff collector provides not only enough air flow for drying process, but feasibility of easy cleaning.
- ★ Thermal insulation and air cooling are applied to keep all the panels typically the front panel cool, not to burn your operators. Additionally the heat radiated to its external environment is decreased tremendously so as not to make your laundry room too hot. If you do not want to hear your employees' complaints, it's a smart decision to install Little Duck dryer.
- ★ Two levels V-belt transmission provides stable operation and easy maintenance. V-belt transmission has obvious advantages of low noise, stability and easy-to-maintain.



Steam Heating Type



FAST DRYING AND LOW COST

- ⌚ Superior quality copper heat radiator features long life, fast heat transfer and prompt temperature increase. All these features shorten the whole drying cycle which means lower running cost for your business.
- ⌚ High perforated rate and unique “VENTURI” solution work together to achieve best drying result with lowest energy consumption.

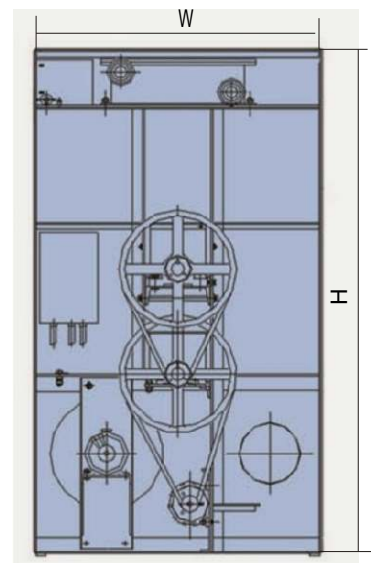
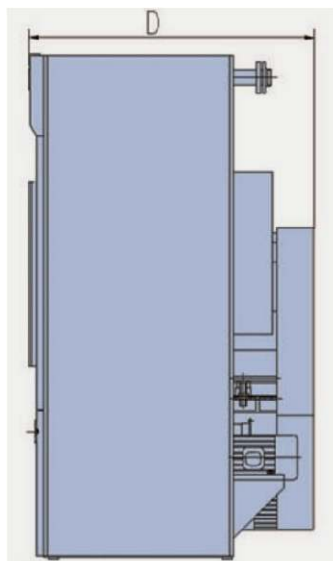
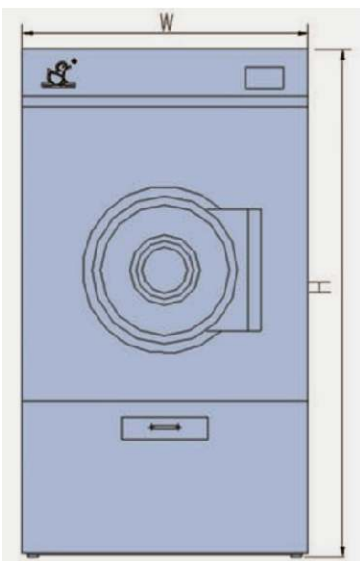
COMPUTER CONTROL SYSTEM MAKES DRYING PROCESS SIMPLE

Programmable drying cycles are achievable through microcomputer control system optimizing the drying process for best results. It's easy and simple to adjust the drying cycle settings upon different textiles, including temperature, humidity, drying and cooling down time.



PRECISE TEMPERATURE CONTROL FOR PERFECT DRYING RESULT

Little Duck Tumble Dryer monitor the inside temperature using fuzzy control technology. The machine has two sensors, one is to monitor the air inlet temperature and the other one to sense the air outlet humidity. This can help to avoid over-drying and less-drying so as to create perfect drying result and protect customers' assets.



STANDARD FEATURES

- ☼ Easy to operate with computer control;
- ☼ Thermal insulation and air cooling applied to keep the panels cool and protect the operators from burning;
- ☼ Big-size door design for easy loading and unloading;
- ☼ High quality copper heat-radiator enables excellent heat conduction and fast temperature increase to shorten the drying time significantly;
- ☼ Stainless steel tumble with high perforated rate ensuring high drying efficiency;
- ☼ Precise temperature control protects textiles from over-drying;
- ☼ Adjustable temperature and drying time upon different textiles;
- ☼ Stainless steel visible panels;
- ☼ Drawer-type fluff collector makes cleaning more easy;
- ☼ Two levels V-belt transmission provides stable operation and easy maintenance;
- ☼ Steam heating.

WARRANTY

LittleDuck provides 12 months warranty for the automatic tumble dryers, starting from custom declaration date on China Port.



OPTIONS

- ☞ Painted visible panels
- ☞ Electrical heating
- ☞ Combination of steam and electricity
- ☞ Gas heating with world-class burner

Specification for HG Series - Steam Heating Type

Model No.	Unit	HG30	HG50	HG100
CAPACITY				
Dry Weight Capacity	Kg/lbs	30/65	50/110	100/220
Cylinder Diameter	mm	1080	1160	1620
Cylinder Depth	mm	655	955	955
Cylinder volume	dm ³	600	1009	1968
Cylinder speed	rpm	36	36	30
Heating type		steam	steam	steam
DIMENSION				
Width	mm	1210	1290	1820
Depth	mm	1250	1510	1710
Height	mm	2000	2060	2460
POWER				
Driving motor	Kw	0.55	0.75	3
Fan motor	Kw	1.1	1.1	1.5
Electrical heater	Kw	optional	optional	optional
Total power	Kw	1.65	1.85	4.5
POWER SUPPLY				
AC Voltage	V	380/415V	380/415V	380/415V
Line Frequency	Hz	50	50	50
Phase	P	3	3	3
PRESSURE & CONSUMPTION				
Steam pressure	Mpa	0.4-0.6	0.4-0.6	0.4-0.6
Steam consumption	kg/cycle	36	60	120
CONNECTIONS				
Steam Inlet	Di. mm	25	25	32
Steam outlet	Di. mm	25	25	32
Exhaust Air	Di. mm	Φ300	Φ300	Φ310
Net Weight	Kg	450	540	1310

All specifications subject to change without notice.

Shandong LittleDuck Group Co., Ltd.
 Add: Gongye Nan Road, Jinan, Shandong, 250101 China
 Tel: 0086-531-8312 2094, 8312 2068
 Fax: 0086-531-88681524
 Website: www.littleduckgroup.com.cn

Specification for HG*D Series - Electrical Heating Type

Model No.	Unit	HG30D	HG50D	HG100D
CAPACITY				
Dry Weight Capacity	Kg/lbs	30/65	50/110	100/220
Cylinder Diameter	mm	1080	1160	1620
Cylinder Depth	mm	655	955	955
Cylinder volume	dm ³	600	1009	1968
Cylinder speed	rpm	36	36	30
Heating type		Electrical	Electrical	Electrical
DIMENSION				
Width	mm	1210	1290	1820
Depth	mm	1250	1510	1710
Height	mm	2000	2060	2460
POWER				
Driving motor	Kw	0.55	0.75	3
Fan motor	Kw	1.1	1.1	1.5
Electrical heater	Kw	24	45	90
Total power	Kw	25.65	46.85	94.5
POWER SUPPLY				
AC Voltage	V	380/415V	380/415V	380/415V
Line Frequency	Hz	50	50	50
Phase	P	3	3	3
PRESSURE & CONSUMPTION				
Steam pressure	Mpa	/	/	/
Steam consumption	kg/cycle	/	/	/
CONNECTIONS				
Steam Inlet	Di. mm	/	/	/
Steam outlet	Di. mm	/	/	/
Exhaust Air	Di. mm	Φ300	Φ300	Φ310
Net Weight	Kg	460	560	1330

All specifications subject to change without notice.