

高速节能自动干衣机 GZZ/GDZ-G系列

GZZ/GDZ-G Series High Speed Energy-saving Dryer



- 1 热能回收利用系统，回收外散热量，降低电能耗/蒸汽能耗，降低使用成本。
- 2 特殊的进风道（代替保温层），外散热量二次利用，提高初始进风温度，减少蒸汽能耗。
- 3 顶部采用封闭式结构，背进风风道，两道滤网，直接阻隔毛尘，保证加热器的热交换效率。
- 4 烘干时间明显缩短，工作效率大幅提高。
- 5 同等烘干量，烘干机配置数量减少，节省投资，节约空间。
- 6 有效的降低了环境温度，使工人工作环境得以改善。（普通烘干机蒸汽耗量大，外散的蒸汽耗量达到40%，不但浪费能源，还造成洗衣房环境温度过高，影响工人工作。）

- 1 Gamesail patented heat recycling system can collect the external diffusive heat, decrease the steam/electric consumption to lower the operation cost.
- 2 Special air inlet duct(replace insulating layer), increase inlet air temperature and lower steam consumption by reusing external diffusive heat.
- 3 Closed structure on the top of the machine, back air inlet duct, double layer filter to prevent dust, all to ensure heat exchange efficiency.
- 4 Heating time decreased significantly while higher working efficiency.
- 5 Less pieces of machines needed when drying the same amount of linens. less investment and less space needed.
- 6 Lower the working environment temperature for better working condition. (Ordinary dryers consume large amount of steam, external diffusive heat can reach 40%, which cause the high temperature in the laundry room causing the low work efficiency of staff.)

节能效果 (Product Display)

型号 Type	能耗比 Energy consumption coefficient
GZZ-100G	1.73
GZZ-50G	1.73
GZZ-30G	1.73

此节能产品共获得 6 项发明专利
并获得 2013 年“上海市节能产品”称号

This project won 6 invention patents
and won the reputation of
"energy-saving products of Shanghai" in 2013.



2015年被国家机关事务管理局 公共机构节能管理司
中国质量认证中心收录到
《公共机构节能节水技术产品参考目录》
In 2015, this energy-saving product was recorded in the
"Reference Catalogue of Energy Conservation and Water Saving
Technology Products of Public Institutions" by the public energy
conservation department of National administration bureau.

烘干时间
Drying time
工作效率
Efficiency

节约占地面积
Lower working
environment
temperature

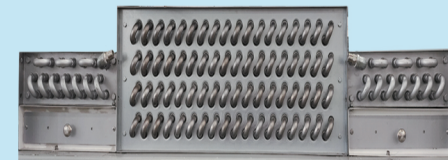
热能回收
Heat recycling system
节约成本
Save Cost

环境温度
Environment Temperature
工作环境
Working Environment



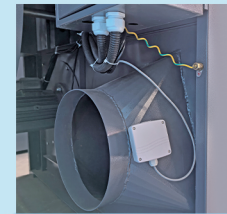
▲ 工业触摸屏 (HMI)，用户操作简洁方便、控制界面清晰明了。
湿度仪控制，烘干更精准。

▲ Industrial touch screen(HMI), clear interface and easy to operate.
Humidity sensor makes the drying process more accurate.



▲ 特殊的山字形加热器，专利技术，充分回收利用外散的蒸汽热量，大大降低烘干能耗。
专利号：ZL201220007500.4

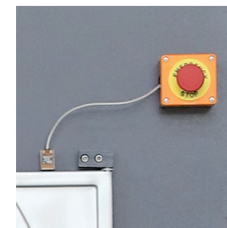
▲ Patented tech of lump-shaped heater fully collect and reuse the external diffusive steam heat, lower dryer energy consumption.
Patent number: ZL201220007500.4



▲ 采用湿度控制，可节能降耗，提高效率。
▲ Humidity control can save energy, reduce consumption, and improve efficiency.



▲ 疏水热回收利用，专利技术，充分利用蒸汽冷凝水中残余约18%的热量。
专利号：ZL201120213818.3
▲ Patented hydrophobic heat recycling system, reuse the 18% heat from steam condensed water.
Patent number: ZL201120213818.3



▲ 门控安全联动和红色蘑菇头急停开关组合，保证安全运行，杜绝生产事故。
▲ Door safety control lock together with red mushroom emergency button ensure machine safe running, prevent incident.



▲ 规范接线，线号管和图纸线号一一对应，标号清晰，方便故障排查及维护。
▲ Standard wiring connection, wiring tube number clearly matches with the number on the drawing, easy to do troubleshooting and maintenance.

产品参数 (Parameters)

型号/参数	Type/Parameter	单位 Unit	GZZ-30G GDZ-30G	GZZ-50G GDZ-50G	GZZ-70G GDZ-70G	GZZ-100G GDZ-100G
额定容量	Capacity	kg	30	50	70	100
滚筒尺寸 (直径×深度)	Drum Diameter (diameter x depth)	mm	Φ940×870	Φ1150×970	Φ1270×1100	Φ1450×1220
门直径	Door Diameter	mm	Φ590	Φ790	Φ790	Φ990
主电机功率	Motor Power	kW	0.75	1.1	1.5	2.2
风机功率	Fan Power	kW	1.5/0.55	2.2/0.75	2.2/0.75	2.2×2/0.75×2
加热功率	Electric Heating Power	kW	27.3	43.2	56.7	72
额定电压	Rated Voltage	V	380	380	380	380
蒸汽压力	Steam Pressure	MPa	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
蒸汽耗量	Steam Consumption	kg	35	55	80	95
排风管接口	Ventilation Joint	mm	Φ285	Φ300	Φ350	Φ430
压缩空气接口	Compressed Air Joint	mm	Φ8	Φ8	Φ8	Φ8

外形尺寸 (Dimension)

宽	Width	mm	1070	1270	1390	1580
深	Depth	mm	1410	1530	1720	1930
高	Height	mm	2070	2295	2355	2600
重量	Weight	kg	670	890	1090	1340