## SGF-3







Equipment Power: 3P 380V-400V 50Hz 3Kw
Air Supply Pressure: 0.8 MPa
Overall Dimension: 1500mm(L)*1100mm(W)*1850mm(H)
Total Weight： 700 Kg

## SGF-1







Equipment Power: 3P 380V-400V 50Hz 1.8Kw
Air Supply Pressure: 0.8 MPa
Overall Dimension: 1300mm(L)*1100mm(W)*1850mm(H)
Total Weight： 350 Kg

EVERGLORY

Tel:00861501132 6676
Whats App:0086 1581099 2141
Email: kally@everglorybusiness.com
Factory Add: Donghua Cai Lubricants Industrial Park, Qihe County, Dezhou City, Shandong Province.
Beijing Office Add: Room 712, 7th Floor, Building 1, No. 11 Tengren Road, Shunyi District, Beijing, China



EVERGLORY

# 玻璃加工污水处理设备

## GLASS PROCESSING MACHINE WATER TREATMENT

永荣恒耀科技发展（北京）有限公司
EVERGLORY GLASSTECH CO,LTD

# SOLID-LIQUID SEPARATION EQUIPMENT

## TECHNICAL OVERVIEW

The most advanced solid-liquid separation equipment currently integrates high-efficiency, energy-saving, and intelligent designs, and is widely used in environmental protection, chemical engineering, mining, and food processing. The industrial wastewater solid-liquid separator produced by our company is a novel system designed for high-turbidity industrial effluent, combining purely physical methods with aerodynamic processes. It is also a preferred option for municipal sewage treatment.

After treatment with this equipment, all high-turbidity industrial wastewater can meet the required standards for reuse or discharge. It is extensively applied in the treatment of various industrial wastewater streams in urban areas. The equipment offers several advantages: simple operation, high throughput, excellent sludge dewatering performance, compact footprint, low operating costs, and easy maintenance. It is an ideal choice for today's sewage treatment industry.

目前最先进的固液分离设备集高效、节能与智能化设计于一体，广泛应用于环保、化工、矿山及食品加工等领域。我公司生产的工业污水固液分离器，是一款结合纯物理方法与空气动力学等工艺手段的新型高浊度工业废水处理系统，也是城市污水处理中的重要优选设备之一。

经本设备处理后的各类高浊度工业废水，均可稳定达到回用及排放标准，广泛适用于城市各类工业废水的治理。该设备具有操作简便、出水量大、污泥脱水效果好、占地面积小、运行成本低、维护简单等显著优势，是当今水处理行业污水工程的理想选择。

| Model (型号) | Filter Qty (滤芯数量) | Water output (TON/H) 出水量 (吨/时) | Dry powder out (KG/H) 干粉分离 (千克/时) |
|---|---|---|---|
| SGF-7 | 7 | 8-10 | 5-50 |
| SGF-3 | 3 | 3-5 | 3-20 |
| SGF-1 | 1 | 0.8-1.5 | 1-4 |

## Advantages 特点

1: Operates by physical methods. (No chemical components added)
物理方式运行。(不添加任何化学成分)

2: Suitable for solid-liquid separation of industrial wastewater with high turbidity.
适合高浊度工业废水的固液分离。

3:Sludge dewatering rate reaches over 90%。
污泥脱水率达到90%以上

4: Air dewatering has low energy consumption.
空气脱水能耗耗低

5:Intelligent management, stable and reliable operation.
智能化管理、运行平稳可靠

6:No need to build a separate sewage pool, directly connect to the processing equipment water tank
无需单独建造污水池，直接连接加工设备水箱

## Scope of application适用范围

●玻璃磨削废水
wastewater from glass grinding

●陶瓷钻孔废水
wastewater from ceramic drilling

●玻璃加工中心废水
wastewater from glass processing center

●光伏玻璃边缘磨削废水
wastewater from photovoltaic glass edge grinding

●SGF-7



Equipment Power: 3P 380V-400V 50Hz 6Kw
Air Supply Pressure: 0.8 MPa
Overall Dimension: 1800mm(L)*1100mm(W)*1850mm(H)
Total Weight 1000 Kg