



## LSG series Continuous Chiller Unit



The unit adopts the original fully enclosed compressor and fully automatic control system from France's U-Le. The evaporator adopts a brazed plate heat exchanger, which can quickly and continuously cool water from room temperature to below 5 °C, and ultimately keep the water in a low temperature state of 2-5 °C (+2 °C). It is an indispensable refrigeration equipment in the manufacturing of soda, cola, sparkling wine, fresh milk and other industries. It has the advantages of high refrigeration capacity, no leakage, and high degree of automation.

### Technical Parameters

| 主要技术参数 Main Technical parameters |                                             |                        |                    |                      |                      |                       |                        |
|----------------------------------|---------------------------------------------|------------------------|--------------------|----------------------|----------------------|-----------------------|------------------------|
| 型号                               | Model                                       | LSJ-1500               | LSJ-3000           | LSJ-5000             | LSJ-7000             | LSJ-10000             | LSJ-15000              |
| 产水量                              | Output (m <sup>3</sup> /h)                  | 1-1.5m <sup>3</sup> /h | 3m <sup>3</sup> /h | 4-5m <sup>3</sup> /h | 6-7m <sup>3</sup> /h | 8-10m <sup>3</sup> /h | 12-15m <sup>3</sup> /h |
| 制冷量                              | Chilling capacity (Kcal)                    | 30000                  | 60000              | 100000               | 150000               | 210000                | 320000                 |
| 入水温度                             | Temp. of water inlet (°C)                   | <25°C                  | <25°C              | <25°C                | <25°C                | <25°C                 | <25°C                  |
| 出水温度                             | Temp. Of water outlet (°C)                  | 2-5°C                  | 2-5°C              | 2-5°C                | 2-5°C                | 2-5°C                 | 2-5°C                  |
| 压缩机配用功率                          | Power of compressor (kw)                    | 10                     | 20                 | 35                   | 50                   | 70                    | 90                     |
| 制冷剂                              | Refrigerant                                 | R22/R134A              | R22/R134A          | R22/R134A            | R22/R134A            | R22/R134A             | R22/R134A              |
| 冷却水出水温度                          | Temp. Of chilling water (°C)                | <36                    | <36                | <36                  | <36                  | <36                   | <36                    |
| 冷却水循环量                           | Flowrate chilling water (m <sup>3</sup> /h) | 20                     | 30                 | 50                   | 60                   | 80                    | 100                    |