



紡絲噴嘴 JA-SP-02 Type

Spinning Jet JA-SP-02

開放式的設計，掛紗容易，操作簡單。

陶磁部分能夠輕鬆由六角形扳手裝配。

給予紗線穩定的交絡效果，利於後續加工。

使用於 POY/FOY/FDY 與 SDY 加工工程。適用於聚酯纖維(PET)/聚醯胺纖維(NYLON) 和聚丙烯纖維(PP)等纖維。

Open type design, very easy for yarn threading.

Can easily fit the ceramic plates by a hexagonal wrench.

Provide excellent and regular interlacing in favor of the down-stream processes.

This series can be used with polyester /polyamide/ polypropylene for POY/FOY/FDY and SDY applications.

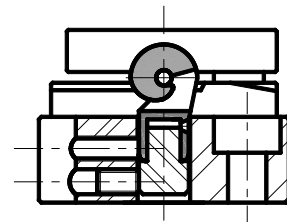
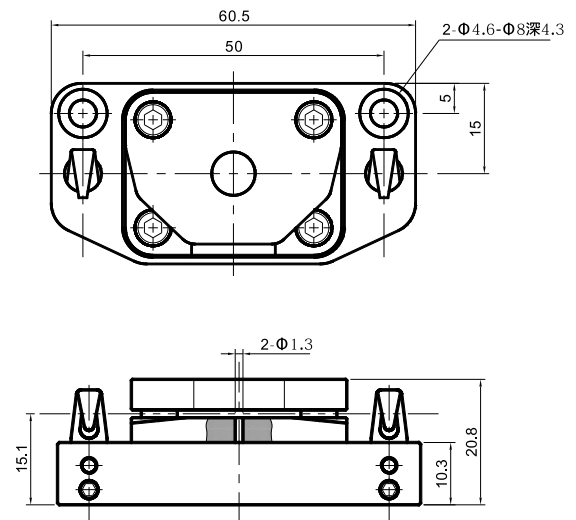


I. 規格 Specifications

Spinning Jet Type	JA-SP-02-1.3
Air hole (mm)	Ø 1.3×2
Pressure range(kg/cm ²)	1 - 6
Spinning count(den)	< 400
Take-up speed (m/min)	~ 5000

Air hole diameter can be designed according to your requirements.

II. 噴嘴尺寸 Jet dimensions



III. 噴嘴空氣耗氣量 Jet air consumption

計算公式：

$$q_{vn} = d^2 \times 0.46571 \times 2(p+1)$$

q_{vn} ：空氣消耗量 (m³/h)

d ：噴嘴孔徑 (mm)

p ：使用的空氣壓力 (kg/cm²)

Air consumption :

$$q_{vn} = d^2 \times 0.46571 \times 2(p+1)$$

q_{vn} ：Air consumption (m³/h)

d ：Air hole diameter (mm)

p ：Air pressure (kg/cm²)

對壓縮空氣的要求：

- 最大壓力波動 ±0.1 kg/cm²
- 溫度(Tem) 25°C ± 5 °C
- 相對濕度(RH%) < 40%
- 最大含油率：0.1mg/m³
- 最大殘餘微粒：
 - 顆粒大小 1 μm
 - 顆粒密度 1mg/m³

Compressed air requirements

- Air pressure fluctuations max : ±0.1 kg/cm²
- Temperature: 25°C ± 5°C
- Relative Humidity(RH%) < 40%
- Max residual oil: 0.1mg/m³
- Max residual particles:
 - Particles size 1 μm
 - Particles density 1mg/m³