



紡絲噴嘴 JA-ISP Type Migration Jet JA-ISP-02-6E

開放式的設計，掛紗容易，操作簡單。

JA-ISP-02-6E 空氣噴嘴專門設計應用在工業紗上且提供優異的油劑均勻性。

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.

JA-ISP-02 air jet is specially designed for industrial application which and series of Migration jet provides excellent oil regularity .

This series can be used with polyester/polyamide/polypropylene for applications.



I .規格

Specifications

Spinning Jet Type	JA-ISP-02-6E
Air hole (mm)	Ø 1.3x6
Pressure range(kg/cm ²)	0.5-2.0
Spinning count(den)	< 1200
Take Speed(m/min)	~7000

適用丹尼數及卷繞速度：取決於紗線特性、機台條件設定。

Take-up speed/Spinning count：depends on the yarn properties, the machine settings, and the yarn guides.

II .噴嘴空氣耗氣量

Jet air consumption

計算公式：

耗氣量=(d² x 0.46571) x 6 (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}=(d² x 0.46571) x 6(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 $\pm 0.1 \text{ kg/cm}^2$
- 溫度(Tem) $25^\circ\text{C} \pm 5^\circ\text{C}$
- 相對濕度(RH%) $< 40\%$
- 最大含油率： 0.1mg/m^3
- 最大殘餘微粒：
 - 顆粒大小 $1 \mu\text{m}$
 - 顆粒密度 1mg/m^3

Compressed air requirements

- Air pressure fluctuations max : $\pm 0.1 \text{ kg/cm}^2$
- Temperature: $25^\circ\text{C} \pm 5^\circ\text{C}$
- Relative Humidity(RH%) $< 40\%$
- Max residual oil: 0.1mg/m^3
- Max residual particles:
 - Particles size $1 \mu\text{m}$
 - Particles density 1mg/m^3

III. 噴嘴尺寸 Jet dimensions

