



空氣交絡噴嘴 JA-CAD Type False-Twist Texturing Jet JA-CAD

體積極小，節省空間。

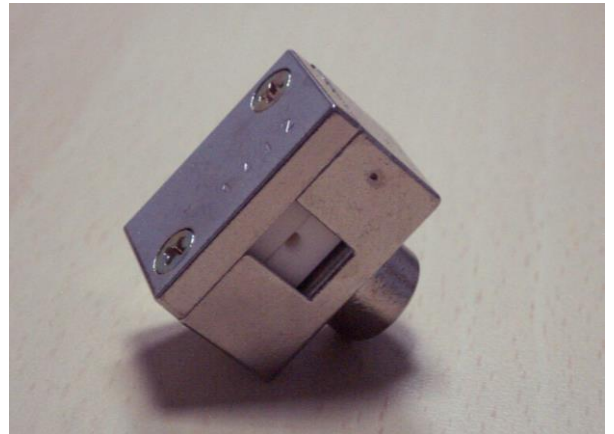
可提供穩定的交絡效果，適用於中、低交絡牢度加工的需求。

適用於各大廠牌的假撚變形機及空氣包覆機。

Minimized volume CAD Jet.

Provides stable interlacing function, suits for non-sizing process.

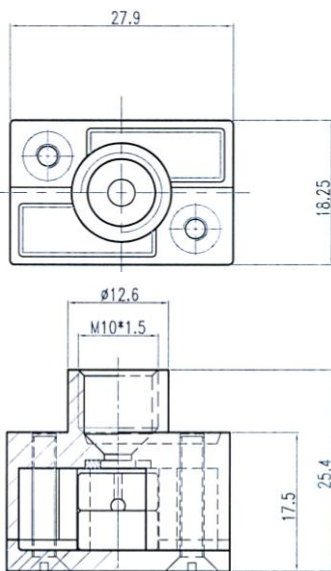
Can be fitted in most well-known texturing machines and air covering machines.



I. 規格 Specifications

Air jet number	Air hole diameter (mm)	Angle of Air hole	Count range denier
JA-CAD-10N-T1	1.0	12°	30~100
JA-CAD-11N-T1	1.1	12°	50~125
JA-CAD-12N-T1	1.2	12°	75~150
JA-CAD-13N-T1	1.3	12°	100~250
JA-CAD-14N-T1	1.4	12°	125~300
JA-CAD-14Q-T1	1.4	14°	125~300

II. 噴嘴尺寸 Jet dimensions



III. 噴嘴空氣耗氣量 Jet air consumption

計算公式：

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

q_{vn} ：空氣耗氣量 (m³/h)

d ：噴嘴孔徑 (mm)

p ：使用的空氣壓力 (kg/cm²)

Air consumption：

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

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 \pm 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 μ m
- 顆粒密度 1mg/m³

Compressed air requirements

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