



PRODUCT DATA

MODEL 261 Flexi Nozzle

Feature

Flexible knuckle trunking extension

Adjustable balance and frequency (Pulsed DC Controller)

Rapid decay times

Removable emitter pins

Low air consumption

“Stay put” knuckle trunking

Small and compact

Benefit

Delivers ionization precisely where it is needed. Effective in “difficult to reach” places.

Optimisation of performance and extended ionization range.

Very effective in high speed applications.

Easy to clean and replace. Minimum maintenance downtime and extended equipment life.

Economical use of compressed air.

Enables simple and quick installation.

Easy to locate and install in confined spaces.

Description

The Meech Model 261 Flexi Nozzle is a small, lightweight ioniser with the discharge outlet extended by flexible knuckle trunking.

The 261 Flexi Nozzle is designed for use with Meech Pulsed DC Controllers and is suitable for installation into machinery and equipment in both industrial and electronics environments. It is particularly suited to high speed applications such as sheet delivery systems.

The addition of flexible knuckle trunking enables the system to deliver ionized air with accuracy into “difficult to reach” places, where conventional systems would be ineffective or impossible to install.

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Technical Characteristics

Dimensions	- body	30mm diameter x 66mm long
	- trunking (standard)	118mm long
Air fitting		6mm diameter push fit
Max air pressure		7 bar (100 psi)
Typical pressure		1.5–3.0 bar (20-40 psi)
Emitters		Machined Titanium
Input voltage		±8kV DC nominal
Ion balance		Typically ±10V at 20Hz at set up
Decay Time (1,000V to 100V)		Typically < 0.5secs at 150mm and 2bar
Ozone		< 0.01ppm

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