

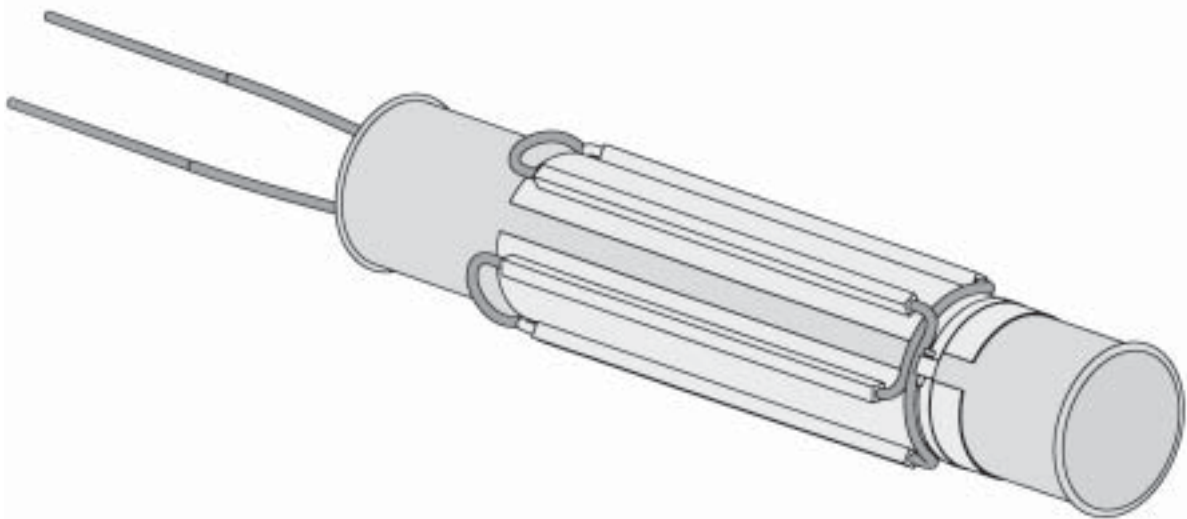


KONGSKILDE

Number one in process waste handling

Inline Ionizer

Kongskilde
Inline Ionizer



Static charges can build up on all types of materials which are conveyed or processed. Highly static charges are built up on plastic or paper slitter trim materials, in containers, in bags, sacks, etc. The Kongskilde Inline Ionizer is de-

signed to neutralize static charged materials in pneumatic conveying systems. The Inline Ionizer is used in connection with the conveying of granulate, plastic edge trim, the cleaning of reprocessed material, etc. The Inline Ionizer eliminates

material clogs caused by static charge build-ups in the pneumatic conveying system. Once the charges are neutralized, the material flows freely through the conveying system and productivity is increased considerably.

Inline Ionizer

Application

The Inline Ionizer is a valuable solution to problems like:

- Process waste material, like thin plastic foil, clinging to the inside of discharge heads, cyclones, containers, etc.

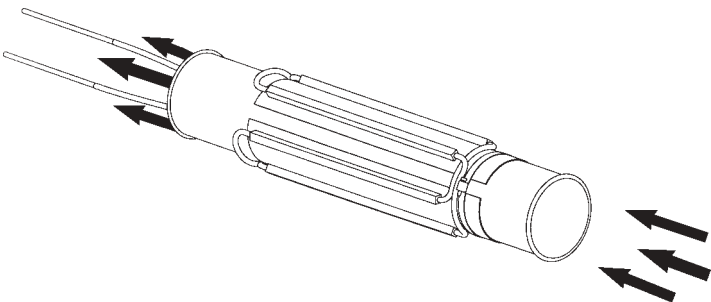
- Contamination of virgin material in the conveying line.
- Undesired separation of new and reclaimed materials due to different static charges.

- Hazardous static discharges to operators.

When the Inline Ionizer is mounted before the point of discharge, these problems are avoided.

Function

The Inline Ionizer neutralizes the static charges built up in the conveyed material by means of a powerful antistatic area through which the material passes. Having passed the ionizer, both the material and the conveying air are neutralized.

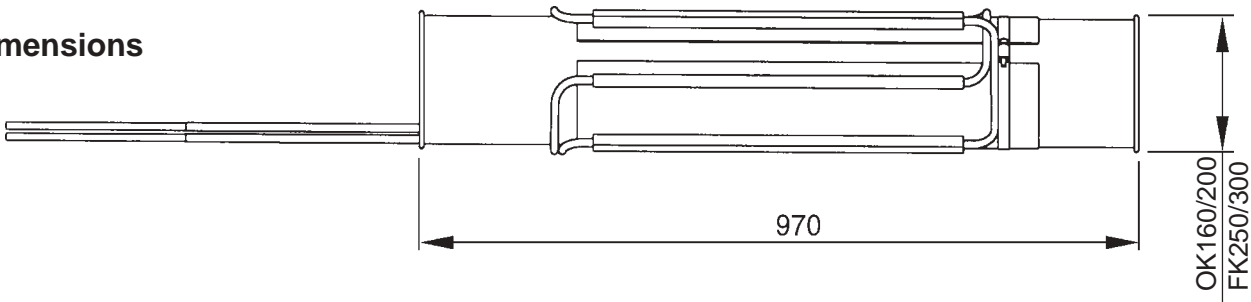


Technical Data

A complete Kongskilde Inline Ionizer system consists of a high quality steel tube containing the ionizing source and a high voltage supply. The Inline Ionizer is available in OK160, OK200, FK250 and FK300 and can be installed in an existing OK/FK pipe system.

Operating voltage	230 V, 50 Hz
Total length	970 mm
Effective length	500 mm
Diameter	OK160/OK200/FK250/FK300
Standard cable	3 m
High voltage power unit	4000V/AC, model LB 2A 4S

Dimensions



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