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## Atmospheric Pressure Non-Thermal Plasma System

### *Salient features*

- Processing of food materials at atmospheric temperature
- Excellent disinfestation method for grains and stored products

### *Advantages*

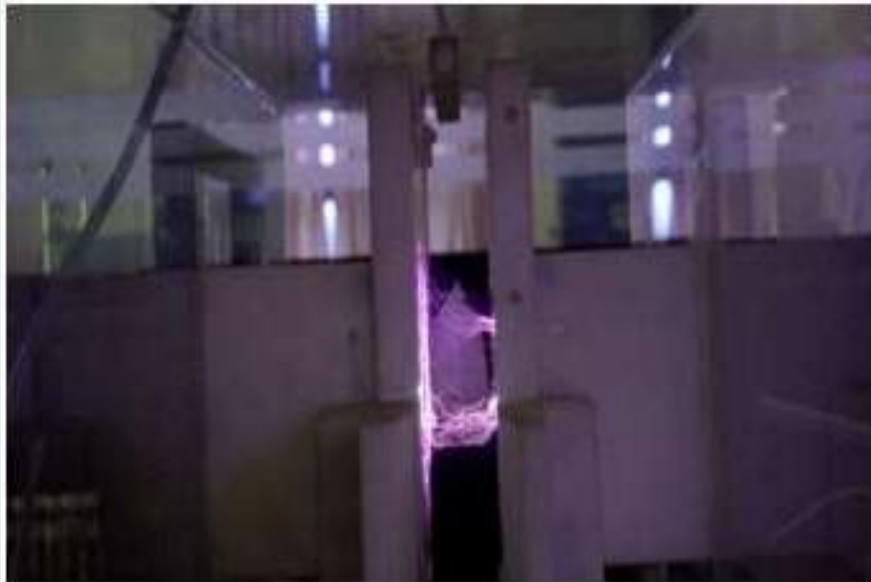
- ✓ Continuous method of treatment
- ✓ The processing of food materials can be done under in-packed condition

### *Specifications*

100 kV, jet type plasma, variable conveyor speed

Packed food material is conveyed in plasma zone under variable exposure time Inlet gas for plasma generation can be altered

Desirable gas composition can also be maintained inside the package Food grade materials are used for fabrication



### *Machine developed by*

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EMR, Agricultural Engineering, ICAR

### *More information*

**Status of commercialization / Patent / Publication**

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