Application Description

Discharging of big Injection molded parts with iONstream 4.0





hildebrand
TECHNOLOGY
a Gema division

Application Description

Injection molded parts can still have a high charge after cooling, which also may pose a danger to the operators!

With our robust and efficient **iONstream 4.0** discharge bars and their easy positioning even big injection molded parts can be discharged after the cooling process, without using air.



- 6, 12 or 18kV for up to 1500mm distance to the object
- Fully automated AUTO DC Technology® ionization system
- For stand-alone use, efficiency displayed by LED
- Or in a network, with all parameters and system efficiency visualized

Our product is suitable for many processes in the plastics industry:

- Injection molding
- Thermoforming
- Converting
- Recycling







Clean Air necessary (more energy costs)

Particles can be blown to surface

Not suitable for clean room and high quality applications



No air required (less energy costs)

No particles blown around

Suitable for high quality applications



