



20181015 Meeting

**Korea University
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Electron gun

안녕하세요

췌넥스트론의 이명은 입니다.

요청하신 제품 견적서 송부 드립니다.

가격은 이전과 동일 하며 납기는 11~12주 생각하셔야 합니다.

현재 미국 본사 측에서 일이 많이 밀려있어서 납기가 조금 지연될 수 있습니다.

참고하시길 바랍니다.

감사합니다.

Specifications

Sealing Mechanism: Welded Bellows

Material Exposed to Vacuum: Stainless Steel

Bakeout Temperature: 200°C (Maximum)

Operating Temperature: 20° to 150°C

Pressure Range: Atmosphere to 1×10^{-11} Torr

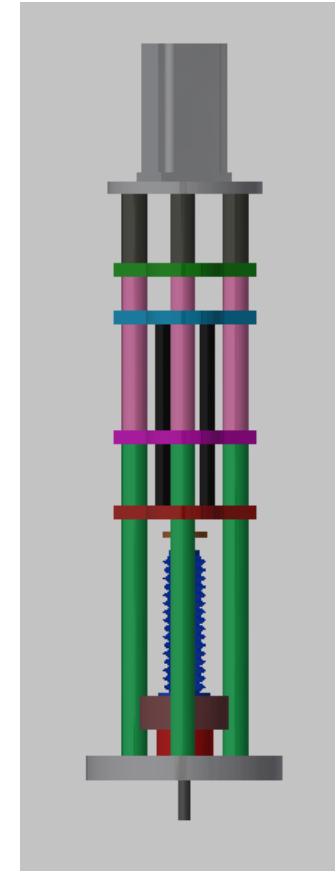
Maximum Axial Load: 25 lbs. (11.3 kg) concentric load

Maximum Lateral Load: 20 lbs. (9.1 kg) @tip in retracted (minimum) position

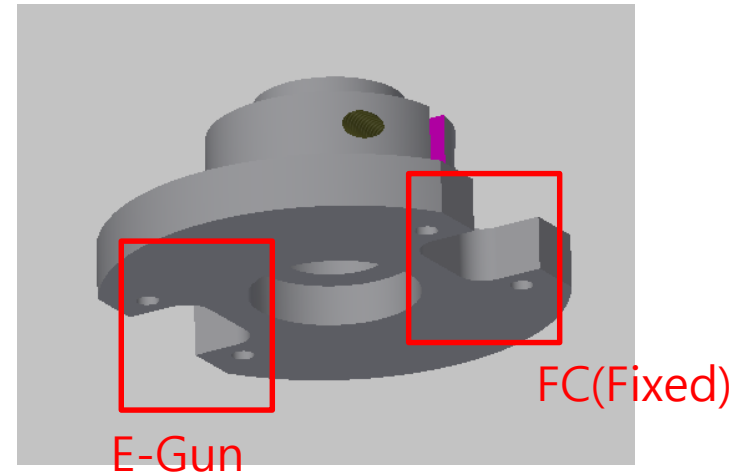
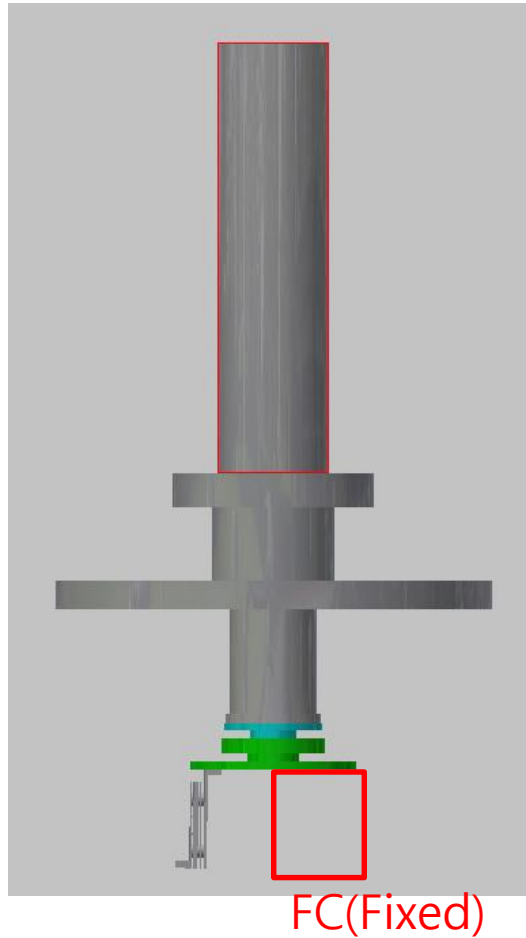
Scale Resolution: 0.05" (1 mm)

Pneumatic Actuator: 1/8" NPT (Solenoid not included),

Double-acting cylinder, 100 psi (6.9 bar) Maximum

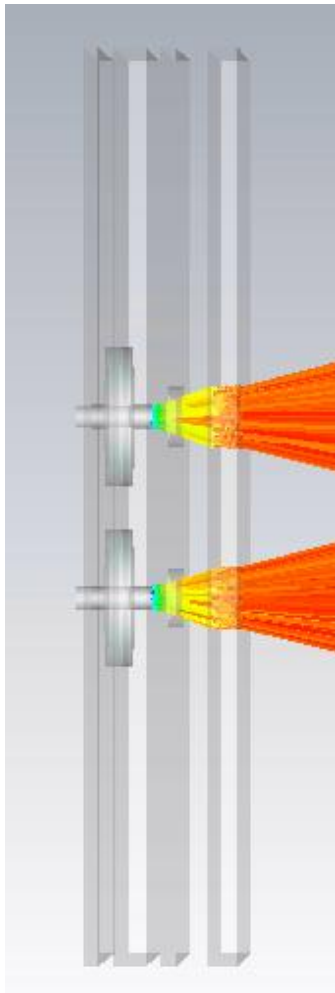


Electron gun



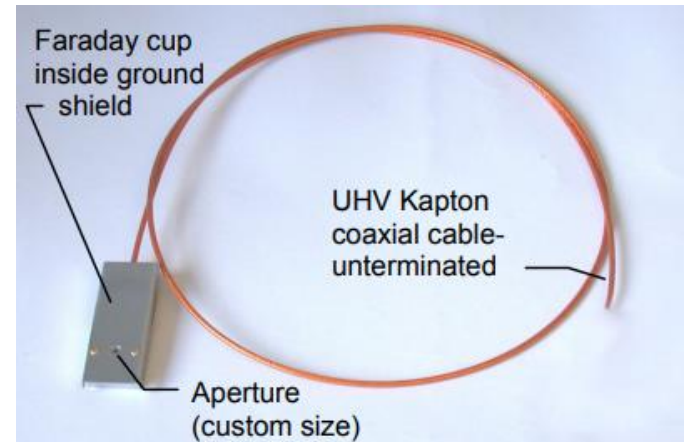
1. Test with Fixed FC
(Just Select Aperture/Distace/Design)
2. Add Storke System(Air Cylinder)

Electron gun

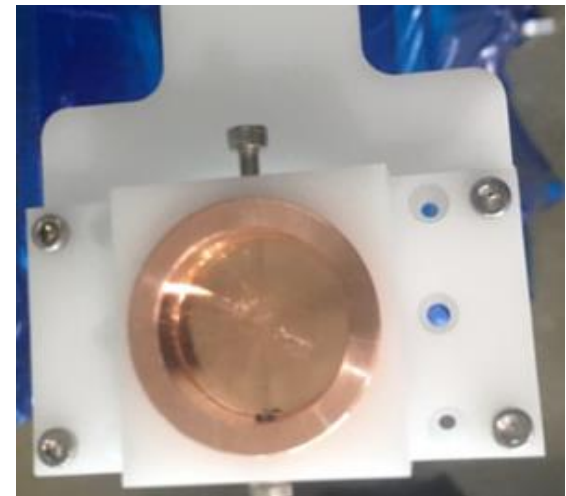


FC70

Beam will be spread.



Aperture is very small(1.6mm)



Made FC(Cu + @)
Aperture ~8mm