

Internal-Mount End Block **CC80-Series**

In a compact package, the CC80 is designed for 80-mm ID targets, making it an excellent choice for small systems or R&D systems.

The CC80 has a simple, singled-ended, belt-driven design with brushless power transfer and an outboard support for quick target changes, high reliability and easy, do-it-yourself maintenance.

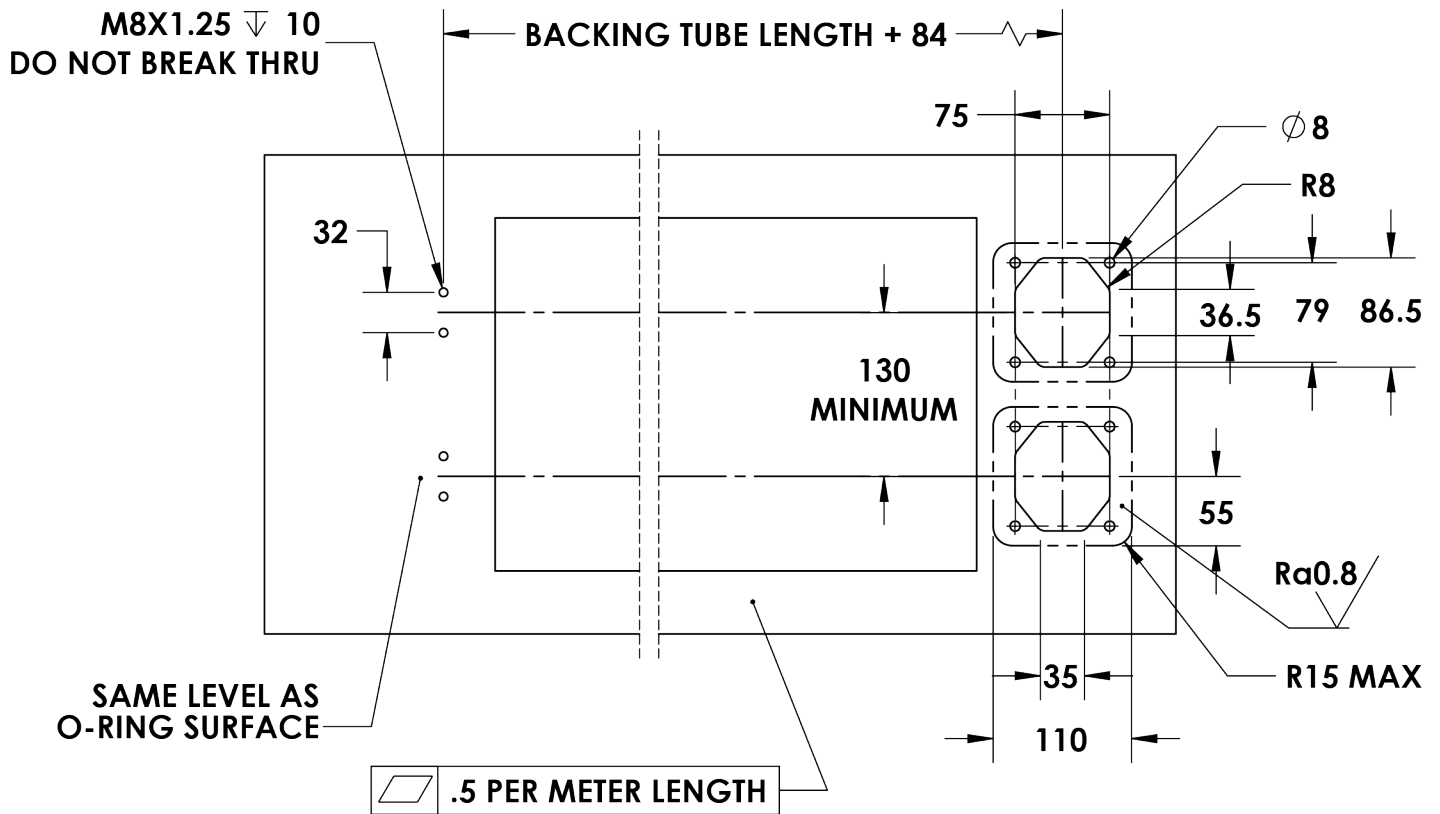
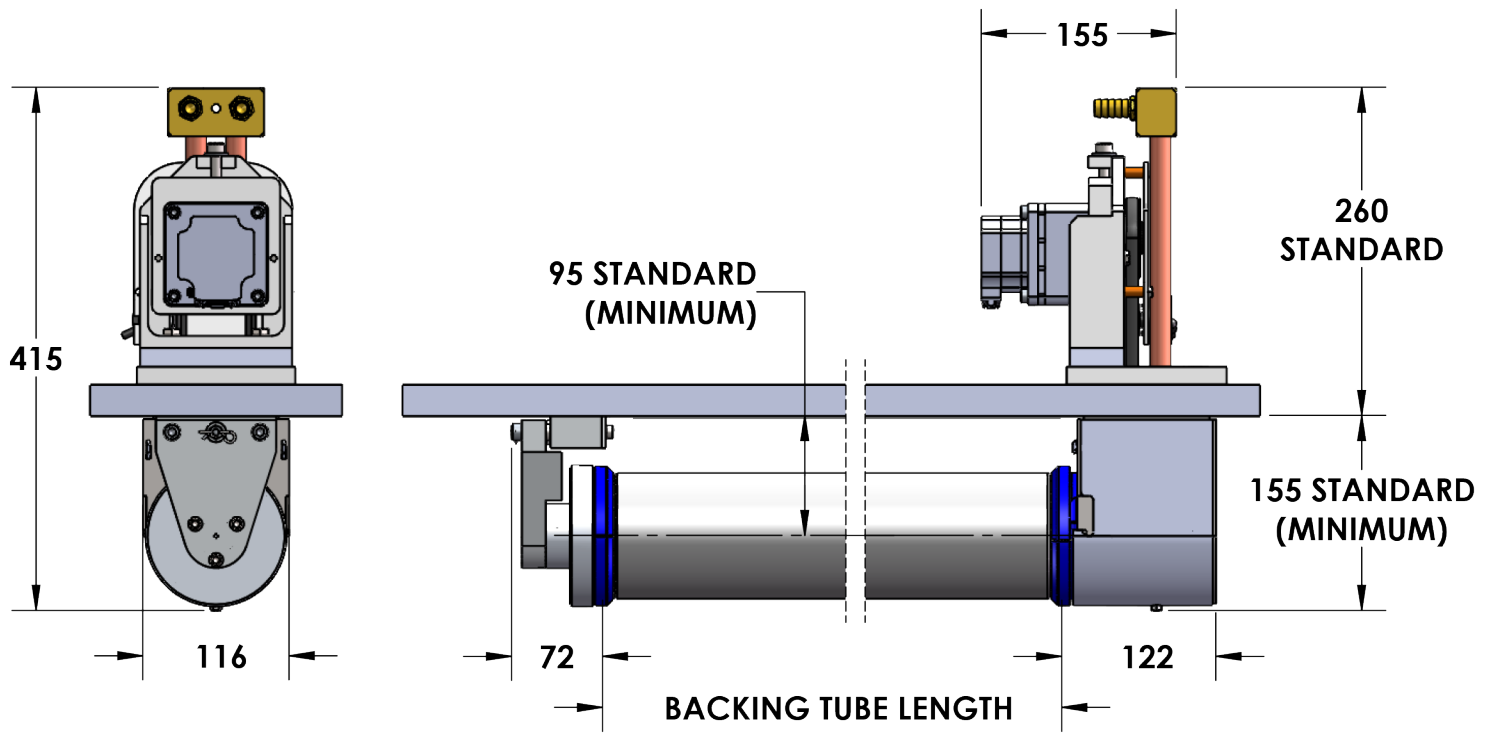
Use in new systems or upgrade from planar systems to increase the output and quality of your existing coater.

SCI can provide coater integration support.

TECHNICAL SPECIFICATIONS

Electrical rating	▶ 20 kW 1500 V, 50 A (DC or 80 kHz AC)
Mounting	▶ Any orientation
Target	▶ 80 mm ID 1000 mm max. length
Maximum load	▶ 250 kg horizontal 100 kg vertical
Vacuum seal leak rate	▶ $<3 \times 10^{-7}$ mbar-L/s
Maintenance (typical)	▶ Seal kit and bushings every 2 years (30 min); Static seals, bearings and belt after 4 years (1 hr)





Dimensions in mm