

## Internal-Mount End Block CC80-Series

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

The CC80 has a simple, single-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 the CC80 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 pr 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

