

Internal-Mount End Block cMC-Series

The cMC is designed to direct replacement of other compact end block or for use in new systems.

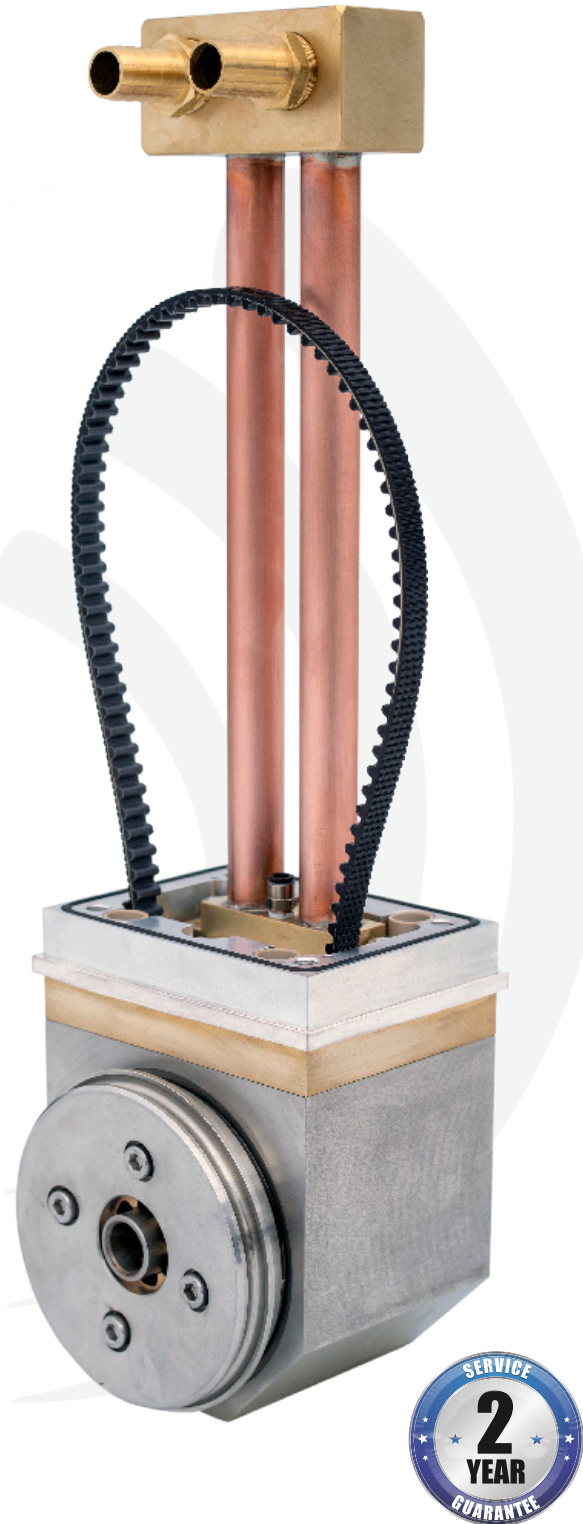
The cMC has a simple, singled-ended, belt-driven design with brushless power transfer and an outboard support for quick target changes, high reliability and easy, do-it-yourself maintenance.

Upgrade from planar systems to increase the output and quality of your existing coater.

SCI can provide coater integration support.

TECHNICAL SPECIFICATIONS

Electrical rating	▶ 80 kW 1500 V, 180 A (DC or 80 kHz AC)
Mounting	▶ Any orientation
Targets	▶ 125 mm ID 2000 mm max. length
Maximum load	▶ 1000 kg horizontal 200 kg vertical
Vacuum seal leak rate	▶ $<3 \times 10^{-7}$ mbar·L/s
Maintenance (typical)	▶ Seal kit and bushings every 2 years (1 hr); Static seals



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