

## Internal-Mount End Block SC-Series

The architectural industry-standard size SC-Series internal-mount end block is the best value, highest power, and most reliable end block available on the market today.

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

Upgrade from other architectural glass rotary end blocks without modifying lids or changing utilities.

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

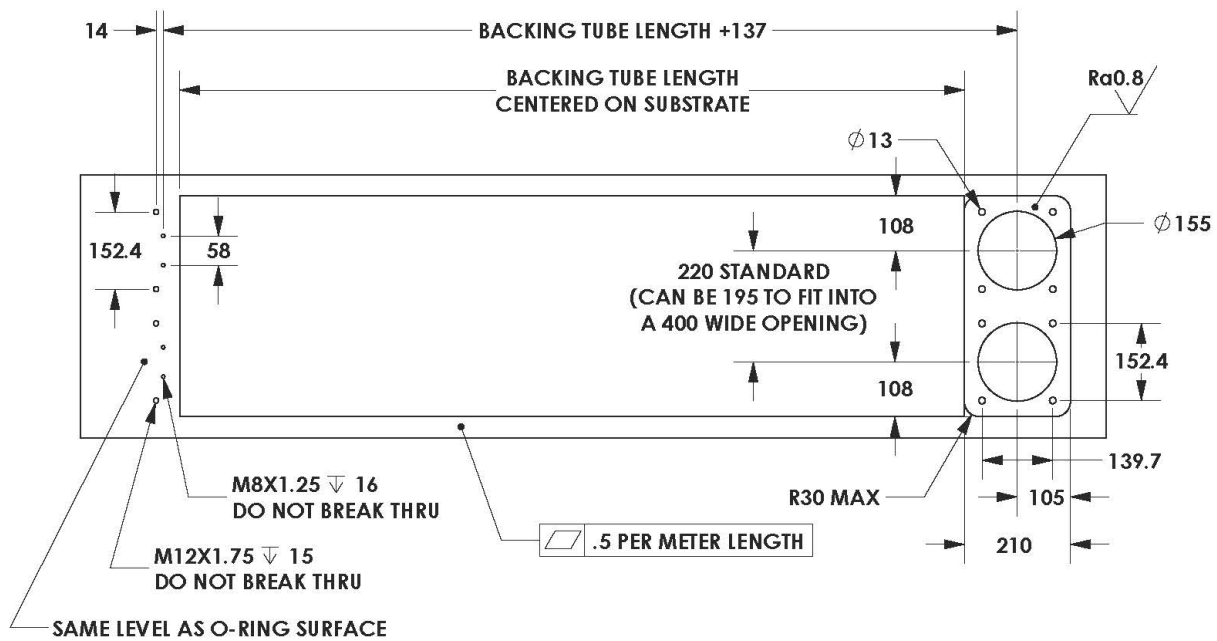
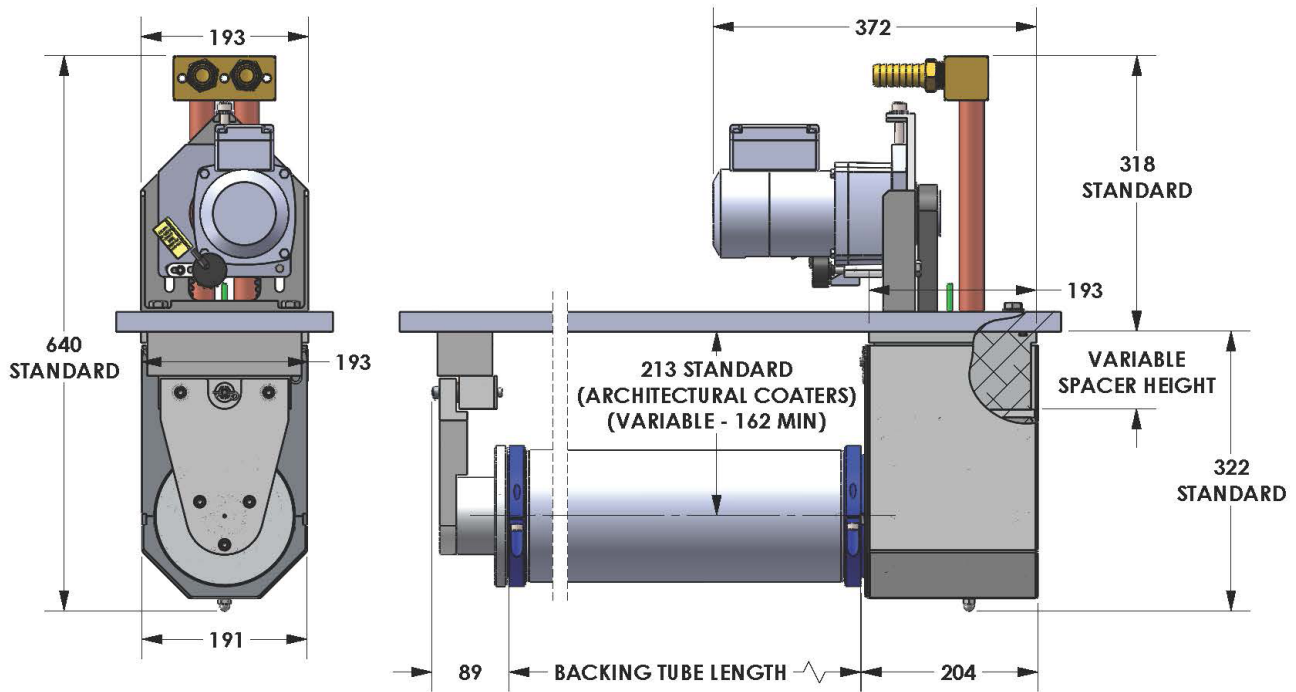
SCI can provide coater integration support.

### TECHNICAL SPECIFICATIONS

<b>Electrical rating</b>	▶ 200 kW 1500 V / 450 A (DC or 80 kHz AC)
<b>Mounting</b>	▶ Any orientation
<b>Target</b>	▶ 125 mm ID 4000 mm max. length
<b>Maximum load</b>	▶ 2000 kg horizontal 400 kg vertical
<b>Vacuum seal leak rate</b>	▶ $<3 \times 10^{-7}$ mbar·L/s
<b>Maintenance (typical)</b>	▶ Seal kit and bushings every 2 years (1 hr) Static seals, bearings and belt after 10 years (3 hr)



**SPUTTERING**  
COMPONENTS®



Dimensions in mm