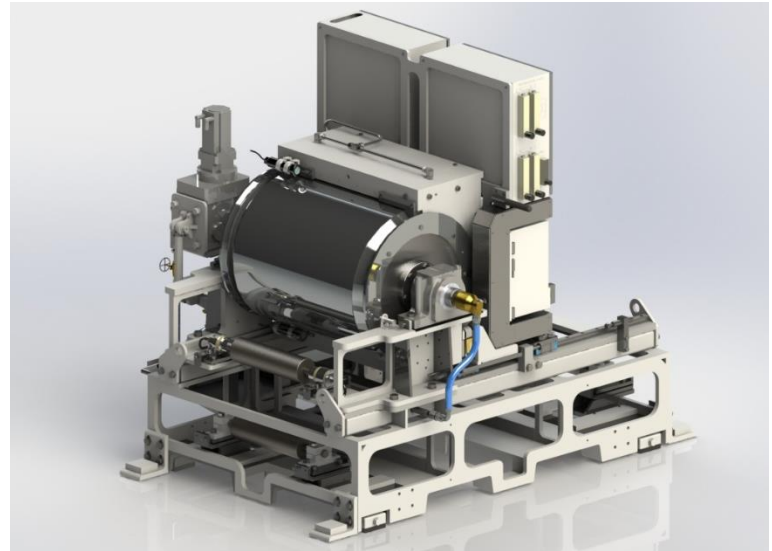


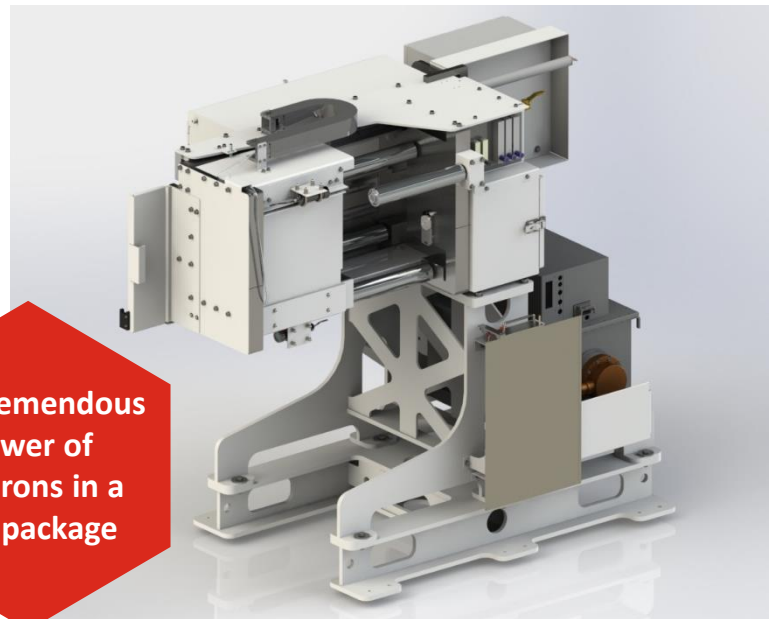
# Dynamic Series Ebeam Systems

## Technical Specifications

Accelerating Voltage	80 to 300 kV
Maximum Uniform Beam Width	14.2 in
	360 mm
Maximum Production Speed [Model and Voltage Dependent]	328 ft/min
	100 m/min
Maximum Surface Dose Rate for 80 kV	3 Mrad @ 328 ft/min
	30 kGy @ 100 m/min
Cross-web Uniformity	≤ ±10.0% variation
Nitrogen Inerting Level	≤ 200 ppm O <sub>2</sub>
Product Clearance	Various
Product Support	Patented integrated shield roll, beam absorber, or other
Potential Dimensions (H x W x D)	19 x 48 x 26 in
	48 x 122 x 66 cm
Facility Requirements	Electricity, cooling water, and nitrogen
Noise Level	< 70.0 dB(A)



Our innovative system designs leverage sealed-emitter technology to deliver the benefits of ebeam to R&D lines, narrow web, or 3D part applications. The Dynamic series connects a full range of ebeam capabilities with creative configuration concepts.



Flexible machine configurations to fit the needs of your process

Compact footprint for when floor space matters

The tremendous power of electrons in a tiny package