

Invictus Series Ebeam Systems

Technical Specifications

Accelerating Voltage	80 to 300 kV
Uniform Beam Width	47 to 91 in
	1,194 to 2,320 mm
Maximum Production Speed	1,300 ft/min
	400 m/min
Maximum Surface Dose Rate [Model and Voltage Dependent]	13 Mrad @ 1,300 ft/min
	130 kGy @ 400 m/min
Cross-web Uniformity	≤ ±8.0% variation
Nitrogen Inerting Level	≤ 200 ppm O ₂
Product Clearance	0.125 in
	3 mm
Web Support	Patented integrated shield roll
Dimensions (H x W x D) [47 in Beam Width]	145 x 185 x 170 in
	370 x 470 x 430 cm
Facility Requirements	Electricity, cooling water, and nitrogen
Noise Level	< 70.0 dB(A)



The Invictus series ebeam systems are the workhorses of ebeam processing equipment and are used for more demanding, high power applications. With accelerating voltages of up to 300 kV, these systems have the capacity to take on challenging applications. Need to crosslink multi-layer films, cure thick opaque coatings or process PSAs? Invictus is the proven answer for reliable performance.



Cure durable coatings for decorative surfaces with ebeam

In an instant, crosslink your film and improve heat resistance and shrink

Easy access for webs and maintenance with shield roll design