

ebeam Compact



ebeam is the cure for food-safe packaging. As urban populations have become more distanced from the food source, packaging has played an increasing role in our daily lives. Using electron beam technology, food packaging producers can eliminate risks associated with photoinitiators, migration, and VOC emissions.

The ebeam Compact is the most compact electron beam inkjet dryer in the world. Easily integrated into existing digital printing systems, ebeam Compact enables the mass individualization of flexible direct and indirect food contact packaging and labels.

ebeam Technologies works with a growing number of industry technology partners to develop innovative solutions for print and packaging. Find out how ebeam can improve your production line.

Technical Specifications

Accelerating voltage	80 kV
Max beam power	2.7 kW
Max uniform beam width	360 mm
Max web width	400 mm
Speed range	0 - 100 m/min
Max web thickness	0.5 mm
Beam direction	Side fire ($\pm 20^\circ$)
Nitrogen inerting level	200 ppm of residual O ₂
Weight	330 kg (processor) 78 kg (power supply)



**Dream of Change.
Beam for Change.**

ebeam Technologies

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