

Accelerate your innovation journey with the ebeam Pilot Line



Improve product performance

The ebeam Pilot Line is a web-fed machine with an integrated ebeam Compact (the electron beam unit). This system allows you to do trial runs in order to accelerate the development of your ebeam-based products and processes.

Discover how ebeam can help you scale up throughput, efficiency & process possibilities.

Use the Pilot Line to:

- conduct **proof of concept** testing
- explore **application possibilities**
- evaluate **product quality** on continuous web applications

The Pilot Line Includes

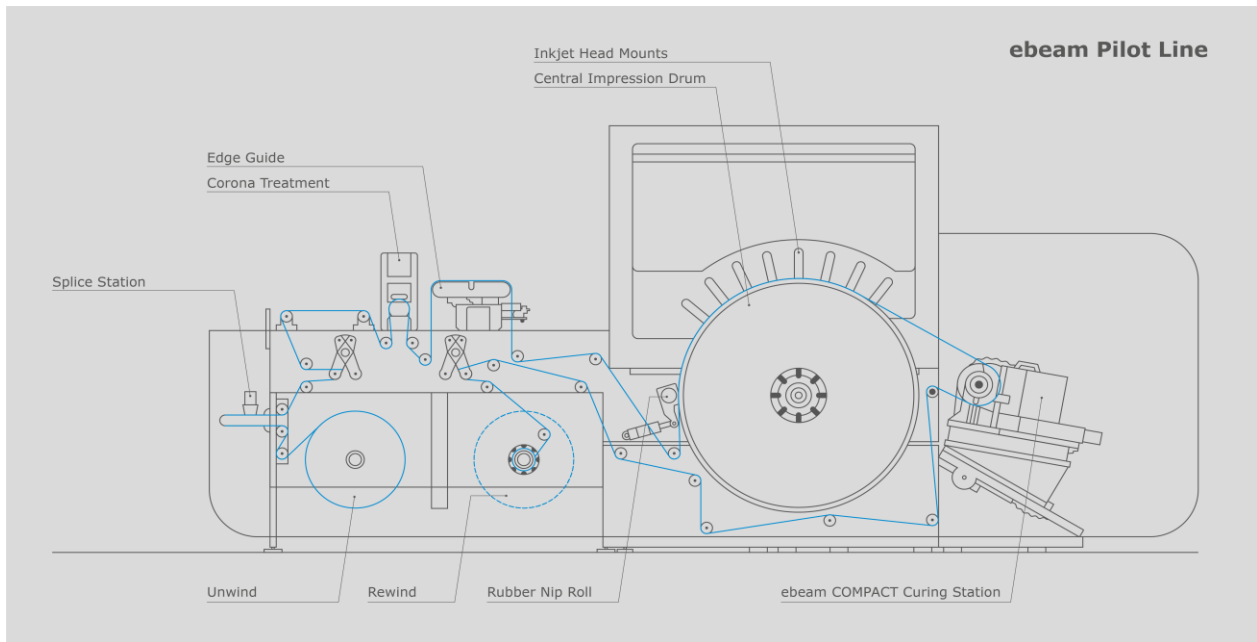
- Unwind with edge guide and rewind
- Corona treatment
- ebeam with chill roll
- Nitrogen inerting
- Digital touch screen control of beam & line
- For printing: 5 flexible mounting options to install printheads
- Option to bring your own printheads or provided on request through our partners, iPrint



The Pilot Line offers continuous throughput for the following applications:

- Printing (inkjet)
- Coatings and substrate treatment
- Sterilization applications

ebeam



Pilot Line Specifications

Web Handling		Drying Unit	
Maximum roll diameter	400 mm	Voltage	80 kV
Roll core inside diameter	76 mm	Max Dose Rate	3300 kGy m/min
Speed range	Up to 100 m/min	Max homogenous cure width	360 mm
Pre-treatment	Inline corona	Atmosphere	Nitrogen inerted
Web management	Edge guide	The Pilot Line is part of Access ebeam, enabling you to accelerate your innovation journeys by testing ideas before moving on to implementation & production.	
Web support	Central impression drum for perfect web support		
Tension Range	1-10 kg		
Web types	Plastic, paper, aluminium		

Explore your applications with our Pilot Line.

Book a trial now: info.ebeam@comet.ch

Visit our webpage: www.ebeamtechnologies.com/access-ebeam-here/