



## Electron Beam Pilot Line

Are you looking for “green” production methods? Is high speed, energy efficient, no VOC, curing technology of interest? PCT can help you discover how electron beam technology can improve your process.

New at PCT Engineered Systems is our Electron Beam Pilot Line. The pilot line, located at our newly constructed facility, allows our customers to run proof of concept tests, product development trials and limited production runs in order to see how electron beam technology can improve their processes. Unique testing requirements can also be met by tapping into the innovation of PCT’s engineering team.



### Pilot Line Specifications

- 100 kV to 300 kV
- 26” (660 mm) Wide Web
- 24” (610 mm) Max. Diameter
- 3.0 PLI Web Tension
- 900 ft/min Max Line Speed
- Operate with or without chill roll
- Nitrogen Inerting
- Coat Weights from 1.2 to 4.0 lbs. / 3000 ft<sup>2</sup>

### PCT’s Pilot Line includes:

- Unwind Stand
- Secondary Unwind for Laminating
- Offset / Direct Gravure Coater (8” rolls)
- Rewind Stand with Edge Guiding
- Capability of Running Rigid Substrates
- Adaptability to Custom Configurations



For further information, current pricing, or to schedule your trials, please contact us today. Discover the power of electrons!

**PCT**  
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