New Era’s Portable Coating Line (PCL) is designed to meet a user’s ever-changing requirements in R&D, product development and product feasibility. The system offers maximum flexibility with a multitude of available coating application options as well as lamination capability. It is designed with true “table top” portability and ease of installation in mind.

**The system’s enhanced features include:**

- Web widths up to 6”
- Speeds of up to 50 FPM
- Unwind and Winder rolls up to 13” diameter on 3” cores
- Solvent and water base coating capability
  - Fully enclosed coater assembly for use with solvents
- Multiple, interchangeable coating methods including:
  - Kiss Coating
  - Dip Coating
  - Saturation Coating
  - Squeeze Coating
  - Mayer Rod Coating
  - Gravure Coating (direct and reverse)
  - Offset Gravure Coating (direct and reverse)
  - Knife Over Roll Coating
  - Reverse Roll Coating
  - Die Coating (with coating supply system)
  - Offset Die Coating (with coating supply system)
- Hot air dryer with adjustable air temperature
- Dryer and coater enclosure exhaust fan
- Touchscreen controls
- Minimal installation requirements:
  - Mounted on wheels for ease of transportation
  - Fits through a standard 30” wide X 80” high doorway
  - Runs on 110 V power and 80 PSI air
  - Plugs into standard wall outlets
  - Single point compressed air connection
  - Single point exhaust ducting
- Units with single coating method available for under $90,000
- Lamination (unwind and nip) can be added to any coating system for under $15,000
- Complete systems, including all of the above outlined coating methods and lamination, available for under $160,000