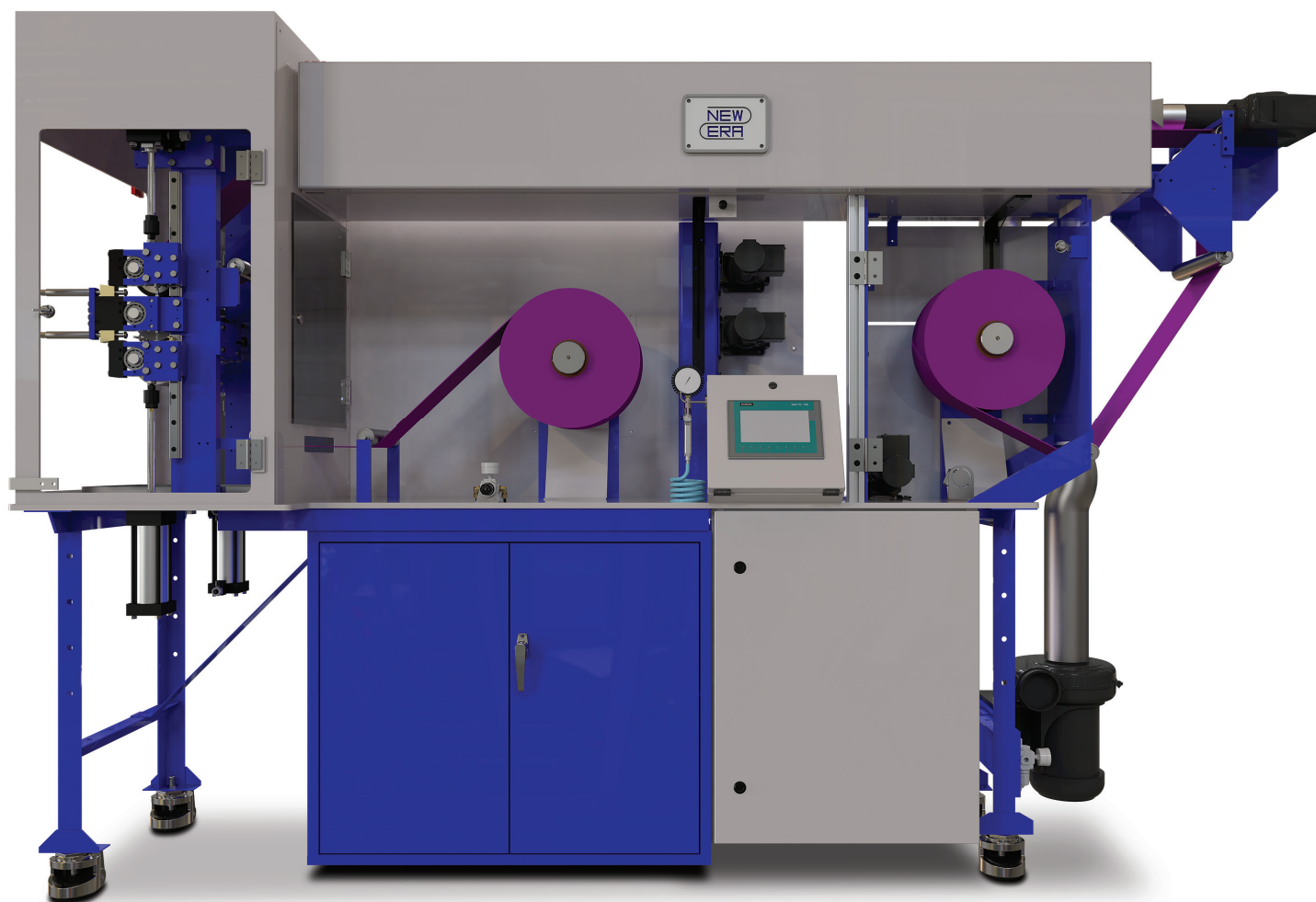


PCL

Portable Coating Line



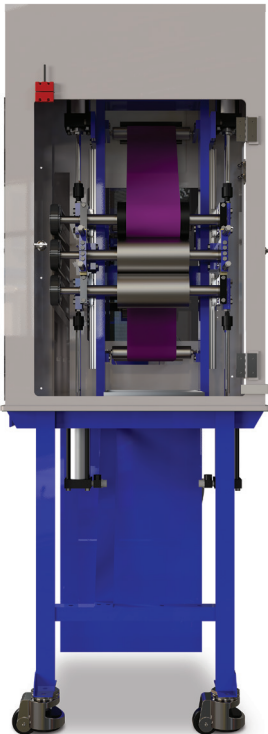
NEW ERA

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PCL

Portable Coating Line

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.



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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