

# FAUSTEL

## LabMaster™ “Plug & Play” Pilot Coater



LabMaster Plug & Play - Version A



**labmaster**  
Plug and Play Pilot Coater

### Complete Pilot Coater in Two Standard Versions

The new LabMaster™ “Plug & Play” is a complete Pilot/Laboratory Coater. This economically-priced unit is the perfect solution for R & D or even narrow web production coating and laminating!



LabMaster Plug & Play - Version B



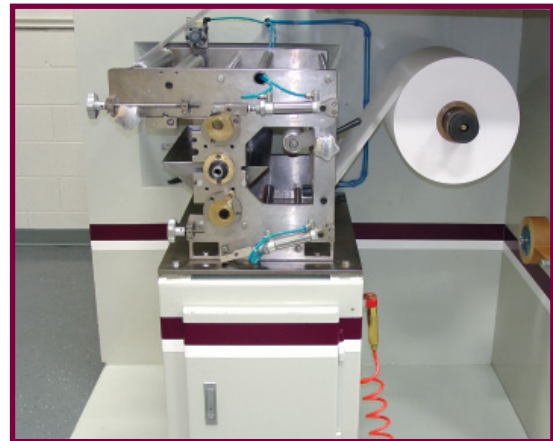
# LabMaster™ “Plug & Play” Pilot Coater

## Benefits:

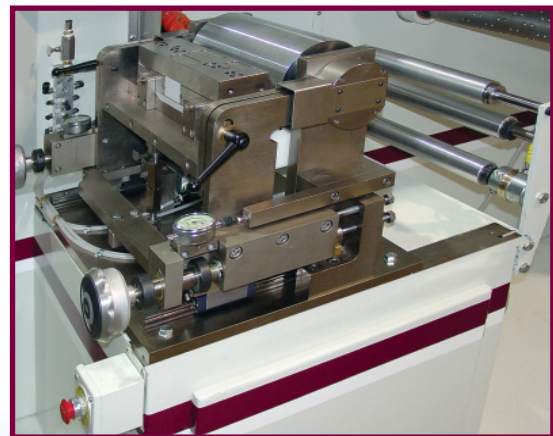
- Complete pilot line includes two unwinds, coater, laminator, dryer and rewind with integrated drives and controls
- Pre-engineered for lowest cost and quickest delivery
- Pre-assembled – low installation costs<sup>†</sup>
- Unitized frame – minimal mechanical installation, easy to transport and relocate<sup>†</sup>
- Satisfies a broad range of applications
- Plug & Play capability
  - requires minimal on-site installation
  - single point interface (each) for electrical, exhaust and compressed air<sup>†</sup>
- Variety of standard and optional coating and laminating methods
- Two standard machines at standard prices
  - Economical
  - Faster Delivery
  - **Contact Faustel for a quotation!**

## Capabilities:

- Roll or Slot/Die coating\*
- Water, solvent or hot-melt coatings\*
- Laminating
- Handles paper, film, foils, non-wovens, etc.
- Processes webs up to 300mm (11.8”) wide x 300mm OD
- Runs at speeds up to 30m/min (98.4fpm)
- Version A includes roll coater module and 2.44m (8ft) dryer (die module optional)
- Version B includes roll and slot die coater modules and 6.1m (20ft) two-zone dryer



Roll coater module and unwind

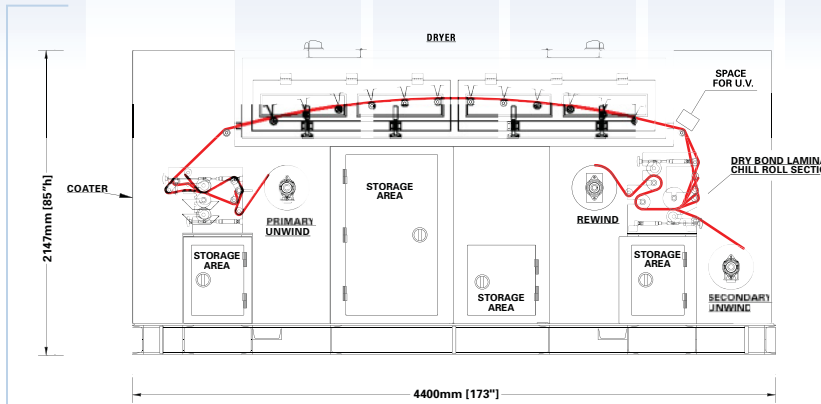


Slot/die coating module



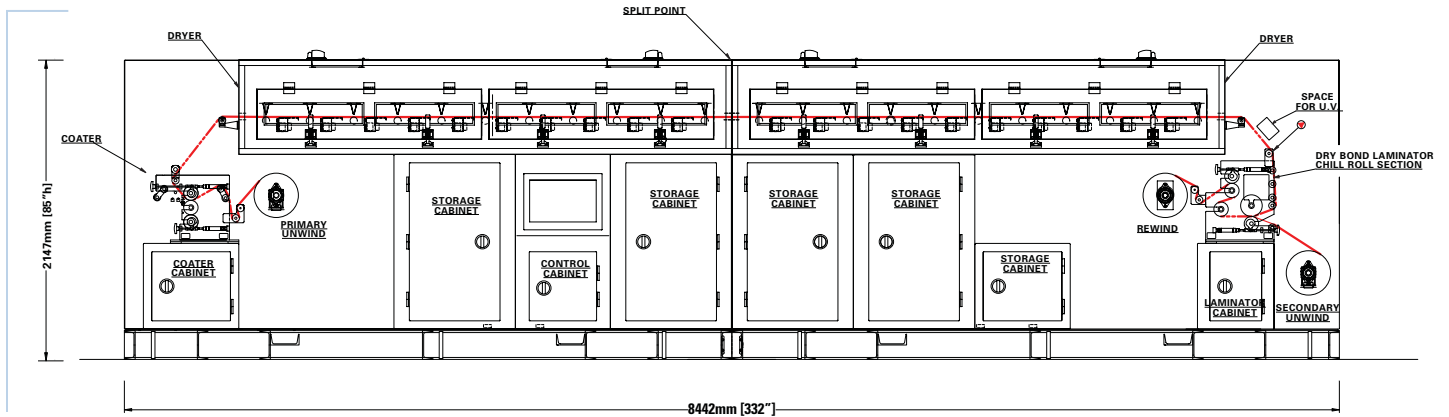
<sup>†</sup>Version B ships in 2 sections. Minimal on-site assembly required.  
\*Optional equipment may be required

## LabMaster™ Version A

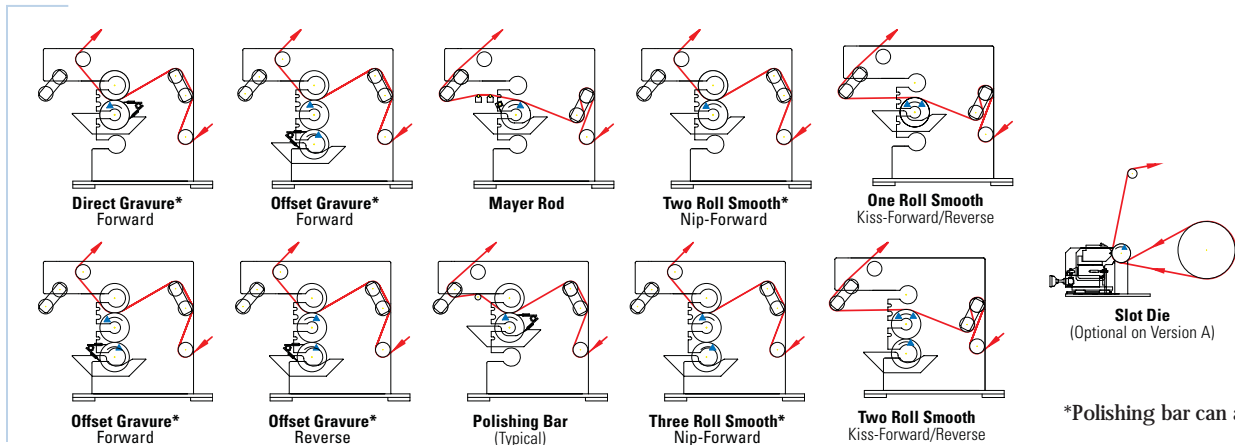


- Footprint Version A – 4400mm (173") l.  
– 1778mm (70") d.  
– 2147mm (85") h.
- Footprint Version B – 8442mm (332") l.  
– 1778mm (70") d.  
– 2147mm (85") h.

## LabMaster™ Version B

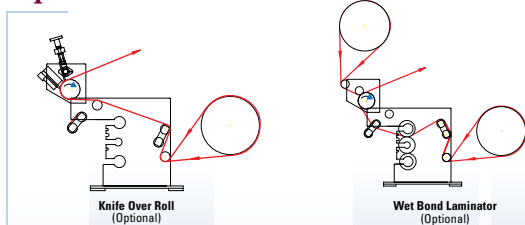


## Coating Methods



\*Polishing bar can also be used

## Optional Methods





## LabMaster™ “Plug & Play” Pilot Coater



Version B dryer interior



Operator's control station and storage compartments

### Other Faustel Products

Faustel manufactures web processing equipment for the paper, film & foil converting industries. Faustel makes equipment that handles wide or narrow web widths up to 3050mm, and runs at speeds up to 610m/min (2000fpm nominal).

- Unwinding and Winding Equipment
  - Roll Stands: – Turret – Single – Dual/Single
- Web Splicing Equipment
  - Unwind & Rewind
- Coating Equipment
  - Roll – Slot/Die
  - Modular (Cartridge) – Single Purpose
- Dryers
  - Roll Support – Air Flotation
- Laminators
  - Wet Bond – Dry Bond – Thermal Bond
- Drives and Controls
  - Drive Systems Integration
  - Machine Controls
  - Operator Interface Controls
  - SCADA Systems

# FAUSTEL

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Guarding removed for illustration only. All guards must be in place when machines are in operation.

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