

Benchtop Laboratory Laminator

Compact and simple to operate, the Benchtop Laboratory Laminator is durable enough for laboratory or production use. The Benchtop Laboratory Laminator can consistently reproduce laminated samples ready for testing day after day. The simple controls allow for quick work and can accommodate a wide range of materials to be laminated including papers, films, foils, and many other materials. This laminating system is very versatile and is one of a handful of devices that are a must for any development or QC laboratory.

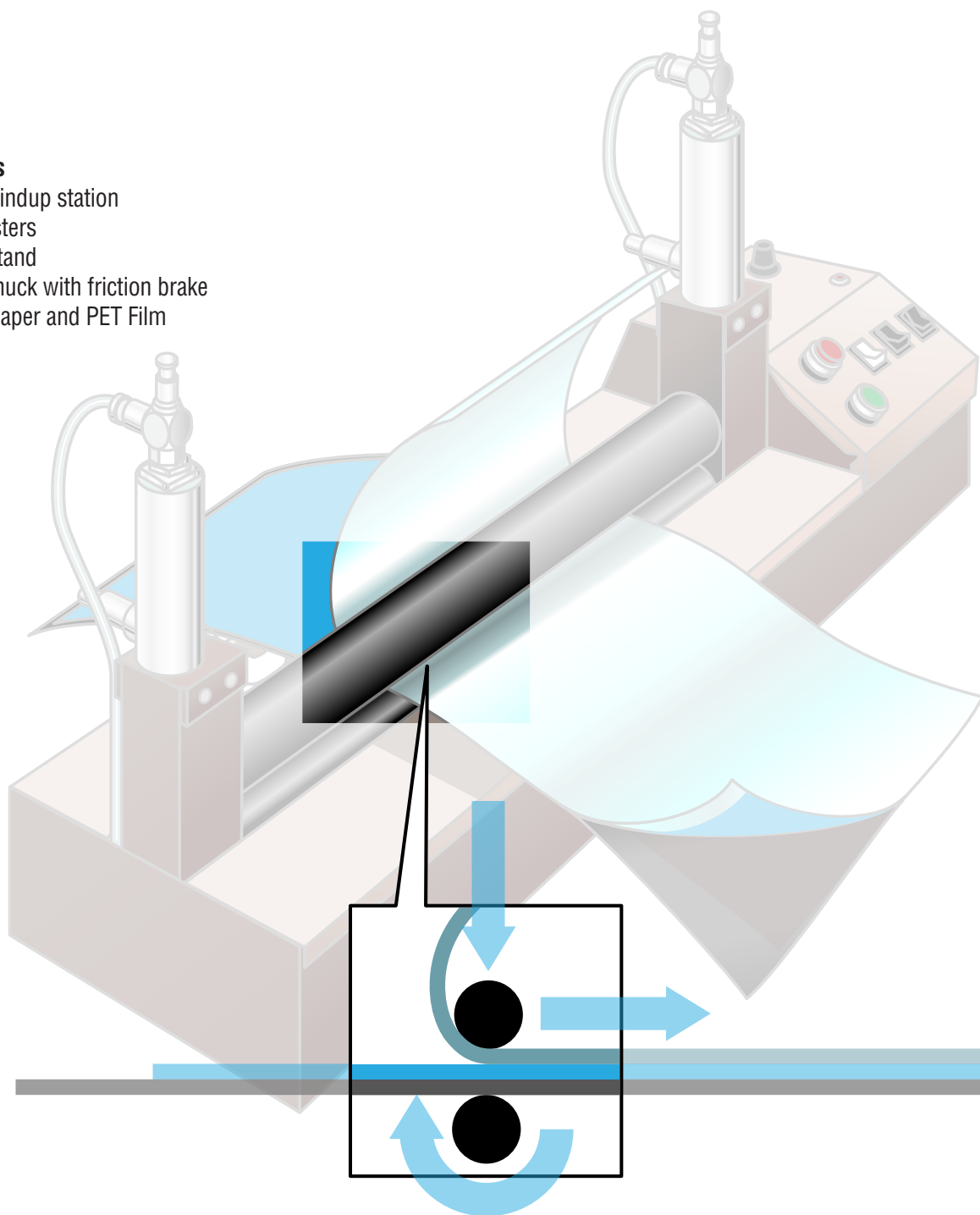
- Rugged construction, capable of withstanding the abuse of the production environment
- Produce laminated samples of unlimited length up to 23" (58 cm) in width

- Variable speed motor allows laminating speeds from 0.5 to 15.0 fpm (0.15 - 4.50 mpm)
- Modes of operation, simply selected from the front panel: forward, reverse, continuous, jog
- Top and bottom rolls are 2" (5 cm) diameter by 24" (61 cm) face width
- Top and bottom rolls have a steel core and are covered with 80 durometer silicone rubber
- Bottom roll is driven, top roll idles
- Requires compressed air - max pressure 90 PSI (6 bar)
- Air pressure is adjustable for differing levels of laminating pressure
- Laminating pressure (LP) can be approximated using the following formula:
 - $LP = (3.4 \times \text{line pressure}) / \text{sample width}$
- Flow controls are included on both laminator cylinders to allow for smooth, safe operation
- Safety features include appropriate guarding and an emergency stop switch
- Standard input voltage - 120 VAC (50/60hz)



Accessories

- Manual windup station
- Gap adjusters
- Unwind stand
- 3" core chuck with friction brake
- Release Paper and PET Film



Release Paper: 6" (15cm) wide by 500 yards (480m) long and 12" (30cm) wide by 500 yards (480m) long.



Film: 1 mil by 12" (30cm) wide by 1600 yards (1500m) long and 2 mil by 12" (30cm) wide by 800 yards (750m) long.