

Frontal Tape Module



In-line tape coating significantly reduces operating costs and enhances production capabilities.



The frontal tape coating module gives manufacturers an alternative to costly pre-glued tape by directly applying hot melt adhesive during disposable nonwovens production. Typical coating applications include frontal tape and side-tab tape.

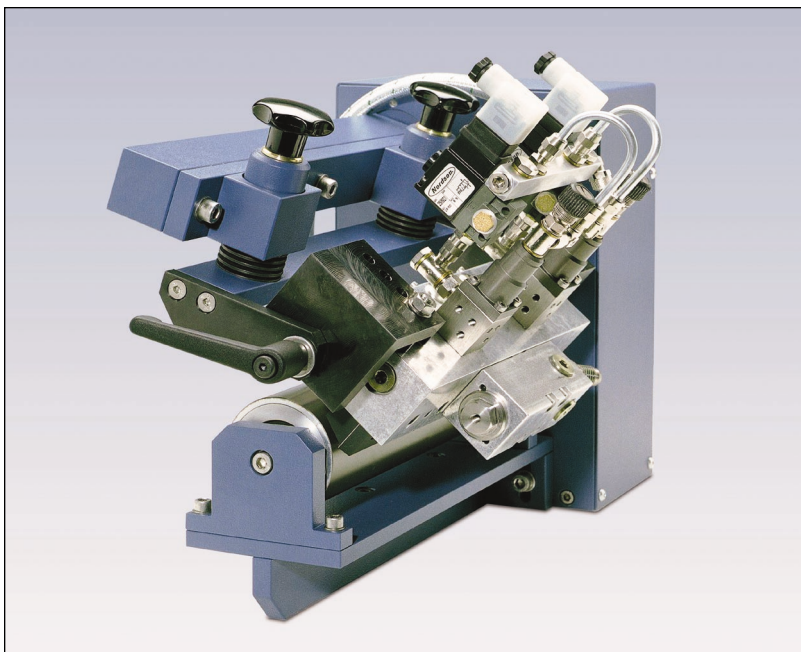
The module mounts in-line with production, providing seamless equipment integration. In-house tape coating offers significant economic advantages. Compared to pre-glued tape, you can reduce material costs as much as 50 percent.

Features and Benefits

- **Converting your production line** eliminates tape vendor dependency, inventory costs of pre-glued tape, and waste from damaged cores or heat delamination of rolls during transport and storage.
- **In-house tape coating** enhances flexibility in film-width, graphics, web and hot melt adhesive selection.
- **In-line coating** increases your choices of film and adhesive suppliers, which may reduce costs.

- **Module** adapts to most web-handling equipment and includes right- or left-hand configurations, improving integration.
- **Passive roller** does not require machine belt-routing modification, simplifying installation.
- **Compatibility with multiple coating head designs** meets a range of width, volume and line-speed requirements.
- **Micro-adjustment of coating head height and angle** provides accurate adhesive placement, optimizing product quality.
- **Automatic bracket retraction of the coating head** prevents substrate burn-through during line stops.
- **Easy access to coating head and guides** speeds servicing.

Frontal Tape Module



Coating head height and angle are adjustable, providing accurate pattern performance.

Specifications

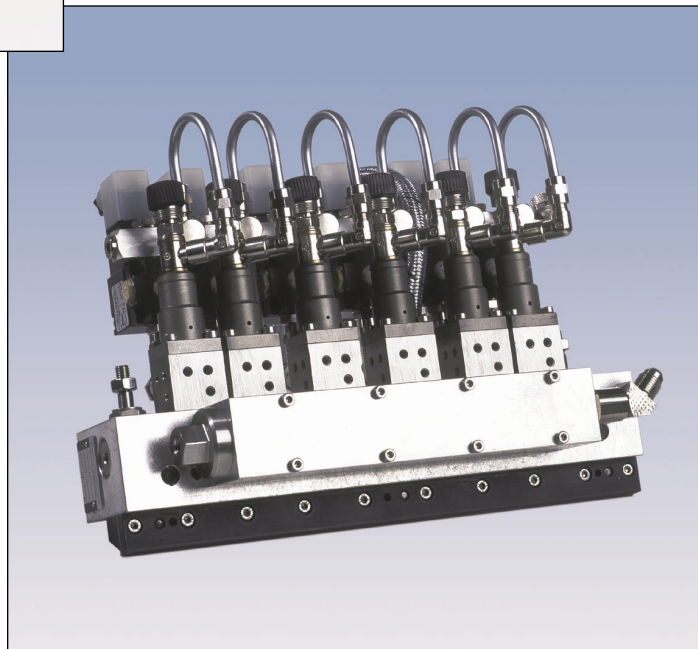
Coating Heads EP 11, EP 45, EP 51

Control Voltage 24 VDC

Dimensions

Height	15.16 in. (385 mm)
Width¹	9.85 in. (250 mm)
Depth	20.25 in. (514 mm)

¹ Other widths available for 11.8 or 15.7 in. (300 or 400 mm).



The EP 45 coating head provides superior coating consistency.

For more information, talk with your Nordson representative or contact your Nordson regional office.

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