

DAVIS-STANDARD®

Where your ideas take shape.

Dual Roll Nip

Unlocking Quality and Flexibility for Your Production Line

When it comes to your lamination or extrusion coating process, you should never have to compromise quality for flexibility. At Davis-Standard, we understand the importance of both. That's why our Dual Roll Nip system ensures uniform pressure across the entire product width while allowing you the ability to run a diverse range of products on a single production line.

Switching to a two-roll configuration enhances performance and can control the amount of precooling and polymer oxidation, reducing undesirable side effects. Achieving a high-quality bond between your layers opens up the possibilities for creating more products - giving you the flexibility you want with the quality you deserve



Dual Roll Nip



Flexability

 A single nip roll can run a broader range of products without altering the machine.

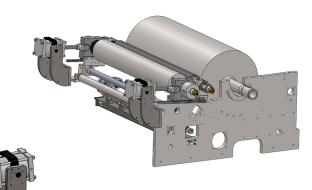


Quality

 Creates a more uniform stronger bond between coated or laminated layers.

Applications

- Optimized geometry for maximum nip roll stability.
- Pneumatic or hydraulic control upgrades are also available for more refined control.
- Automatically set up pressures for a product recipe.



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