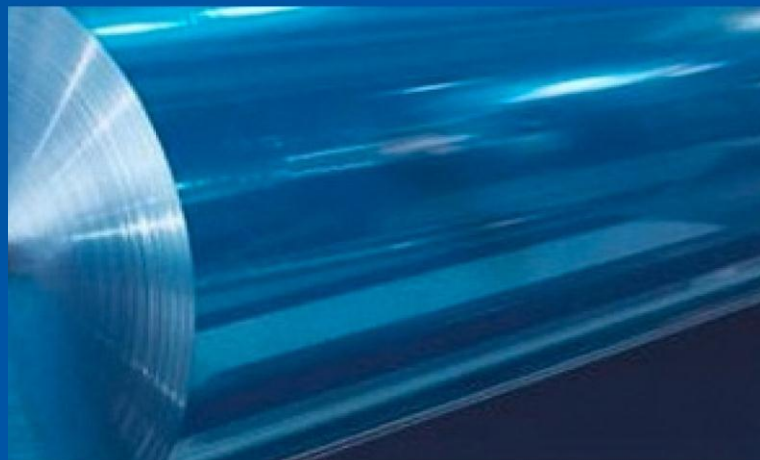


Introducing VCF Films...

CEB-500 Slot-die Casting/Coating Machine

State of the art roll-to-roll (R2R) solution slot-die line capable of precision casting/coating thin polymer films onto the R2R substrate of your choice.



Machine Capabilities/Specifications...

Substrate Width:	15" Minimum; 34" Maximum
Coating Width:	6" Minimum; 33" Maximum
Coating Thickness (wet):	3 microns Minimum; 650 microns (25 mil) Maximum
Coating Thickness (dry):	0.6 microns Minimum; 130 microns (5 mil) Maximum
Line Speed (ft per minute):	0.5 FPM Minimum; 60 FPM Maximum
Slot die:	Single layer, Fixed Lip; Widths: 15", 33"
Dryer:	up to 350 degrees F, controlled within 1 degree; Two 12-foot zones w/air flotation & top impingement air, plus One 50-foot festoon zone w/heated impingement air
Roll Handling:	Unwind - up to 24" diameter roll, 6" core Rewind - up to 24" diameter roll, 6" core
Solvents:	All solvents used on this line are reclaimed and sent to our regenerative thermal oxidizer; any solvent deemed safe to handle in our plant may be used.
Blending/Milling:	The CEB-500 is supported by a complete line of blending and milling equipment, including the ability to disperse carbon and other materials.
Slitting:	VCF has in-house ability to cast/coat your product at maximum width for efficiency and slit to your preferred net width in a secondary operation.

Note: All capabilities are dependent on specific formulation requirements and must be verified in the lab before going to the CEB-500 line.



The information and suggestions contained herein represent the best information available to VCF Films, Inc., and we believe them to be reliable. They should not, however, be construed as controlling and are present without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific use. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.

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