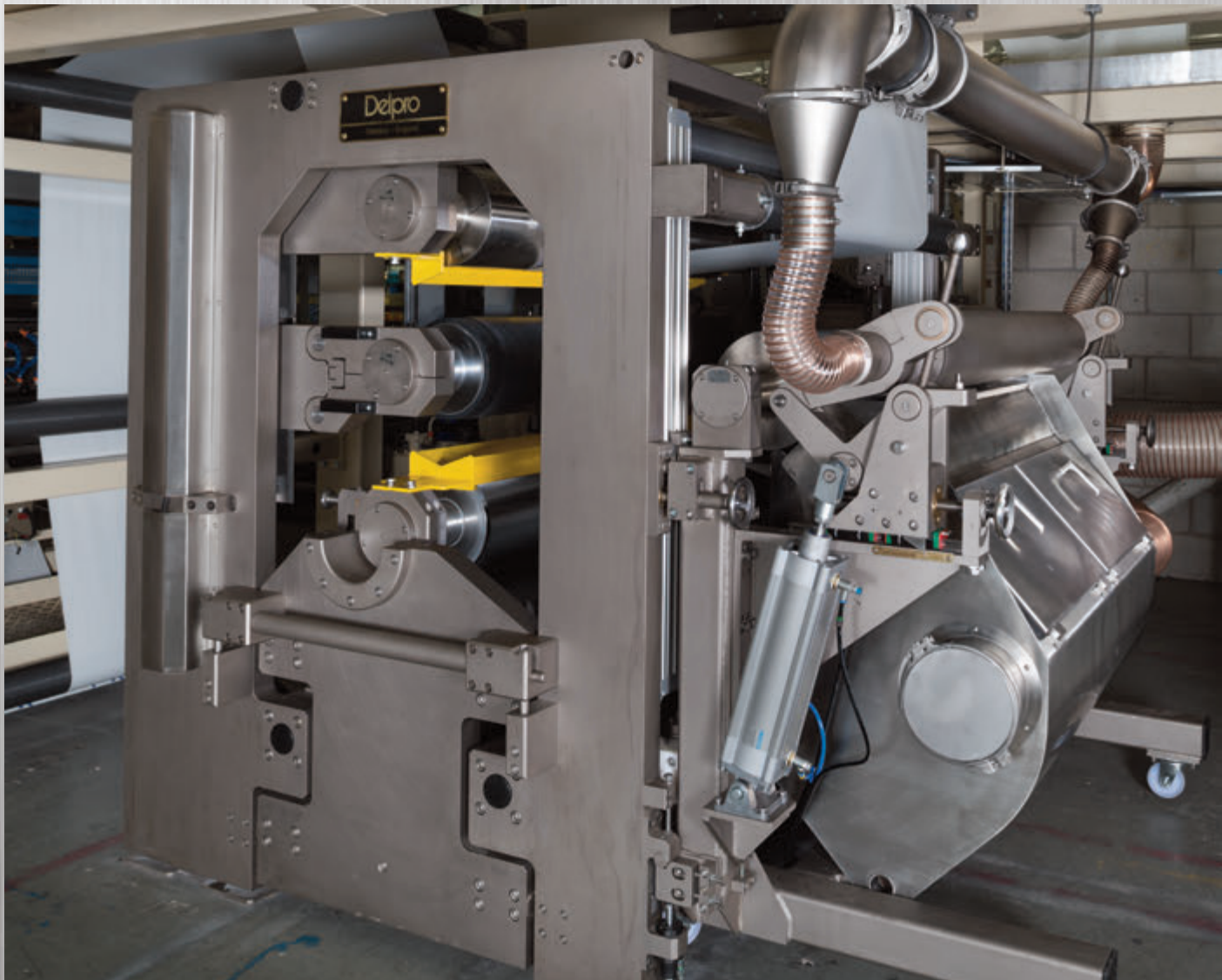


Post Metering Coater

**Advanced and versatile Mayer Rod and
Air Knife post metering systems**

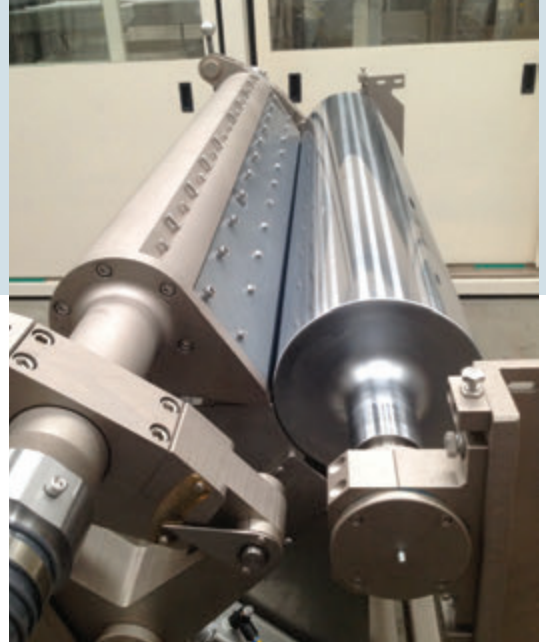


Post Metering Coater

Delpro's post metering coaters offer the combination of Mayer rod and/or Air Knife coating for a simple, undemanding method of applying a range of low to medium viscosity, aqueous and solvent based coatings to a variety of film, paper and textile substrates. Features are included to remove the inherent limitations of this coating method such as slack edges and 'rope' marks at higher speeds and coating lines with higher viscosity coatings.

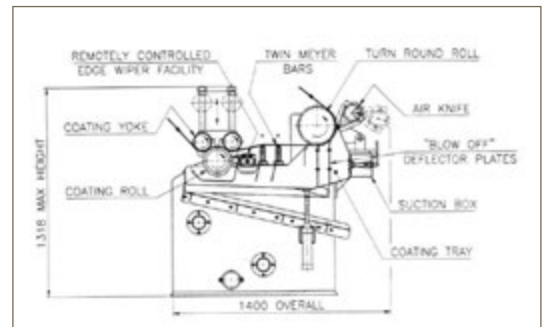
FEATURES

- Fully and independently adjustable coating 'yoke' reduces 'slack edge' problems and lifts web automatically from coating applicator roll on ramp-down, or 'stop coating' command.
- Driven 'turn-round' roll stretches web over Mayer rods independent of tensions downstream of coaters in dryers with optional load cell feedback.
- Double-wound wire on rods reduces coating lines; air knife or smoothing rolls eliminate them.
- Metering rod and air knife together can achieve coating speeds up to 500m/min with excellent results.
- Remotely controlled edge wipers allow fine adjustment of uncoated selvage.
- Double skinned stainless steel blow-off box with cooling prevents build up of coating in air knife mode.
- Air knife with adjustable lip and control of angular and linear position provides optimum control of metering and coating quality.
- Optional trolley-based air knife and blow-off box for ease of cleaning.

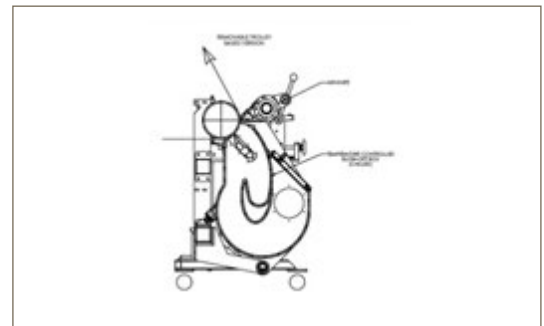


SPECIFICATION

Wet coat weight range:	5-60gsm (ca 1-30gsm dry) (with suitable rod)
Web speed range:	Dependent upon mix rheology and accurate control of tensions -5 up to 500m/min
Coating quality:	Excellent, especially with smoothing rolls



LINE DRAWING OF METERING ROD COATER WITH AIR KNIFE



OPTIONAL TROLLEY BASED AIR KNIFE AND BLOW-OFF BOX



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