

world's first Carbon Fibre Chamber Doctor Blade

ECOFLEX

Carbon Fibre Chamber Doctor Blade Systems



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With stiffness and rigidity 300% greater than aluminium, the superior construction of carbon fibre ensures consistent doctoring and improved lay down. The unique Delpro blade sandwiches unidirectional fibres within outer cross-weave layers to provide an optimum combination; the cross weave fibres being more aesthetic and bringing integrity to the outer layers with the unidirectional fibres providing essential, consistent rigidity across the length of the cylinder where it is needed most.

FEATURES

- Ultra lightweight, one operator easily lifting chambers in and out of the press without lifting equipment.
- Complete tool-less blade and seal changeover ensures minimal downtime keeping makeready times to an absolute minimum.
- Carbon fibre is free from any corrosion with water based or solvent inks and coating.
- Simple two-position auto comp mounting system automatically compensates for blade wear and ensures precision blade to anilox roll positioning on every set up. Micrometer adjust system also available.
- Small volume of enclosed chamber compared with open tray ensures significant reduction in ink and coating use.

SPECIFICATION

Web width range : 150 to 4000mm

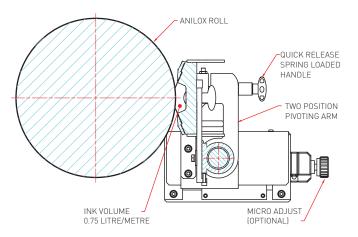
Continuous web or sheet fed machinery

Solvent, water based or UV cured inks, coatings and varnishes

Retro fit to any flexo printer, gravure coater or offset lacquering station

Custom designs available for specific applications





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