

Sheet-fed & Web Cleaning



sheet-fed offset

- Retrofit on virtually any printing press
- Consistent quality through small particle reduction
- Increased productivity, fewer wash circles
- Reduced paper waste and wash fluids
- Low maintenance, fast ROI

Cleaning systems for the following applications:

- Printing machines (sheet-fed and web)
- Cutting and slitting systems, rewinding applications
- Coating machines and paper machines
- Corrugated systems



collected dust



stainless steel vacuum manifold

- Suited for installations in narrow spaces (> 50 mm)
- Robust, build to order stainless steel assembly
- Maximum effectiveness through our direct contact cleaning system (also suited for high-speed applications)
- Break through boundary layer, stainless steel faceplate creates two-dimensional air turbulence for ideal dust removal
- High-quality brushes, fully adjustable
- Specialty bracket design prevents individual bristles from falling off, developed for the food and pharmaceutical industry
- Exchange through refurbished brush kits
- Ionizing bar for web applications



web flexo printing

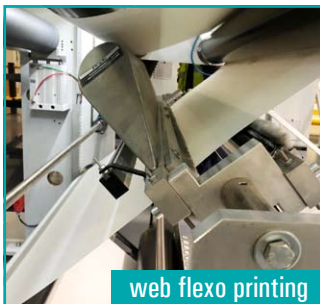
Sheet-fed & Web Cleaning



sheet-fed offset printing

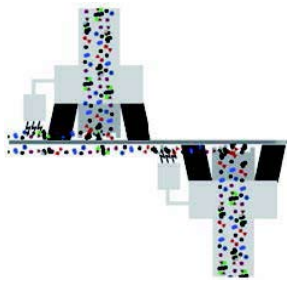


sheet-fed offset printing



web flexo printing

Concept drawing showing dual side web cleaning, using ionising bars, brush and vacuum for dust removal



web offset printing



sheet-fed flexo printing



vortex filter unit / blower



sheet-fed digital printing (corrugated)



web-fed digital printing

Sheet-fed & Web Cleaning



sheet-fed coating



slitter & cross cutter



sheet-fed flexo printing (corrugated board)



corrugated production



paper machine (6,800 mm)

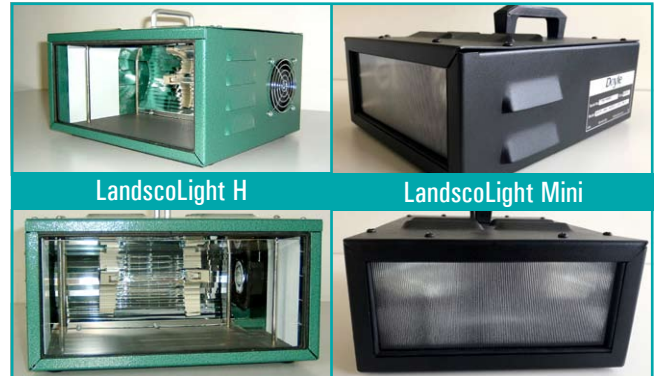
Doyle
SYSTEMS

- 100 years of experience
- world market leader
- 8,400 installations

Quality Control



Inspection light: Landscolight ITL



Landscolight H

Landscolight Mini

Visual surface inspection for the following industries:

Printing industry, paper and corrugated cardboard production, manufacturing of films and foils, flooring and plasterboard

Model ITL: stationary for bench testing

Model H: mobile usage or stationary for bench testing

Model Mini: mobile usage, easy to carry model

- Three models available
- Inspect for surface contamination and defects
- Flexible and user friendly
- Visual defect inspection
- Ideal for batch checks
- Ensuring repeatable quality



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