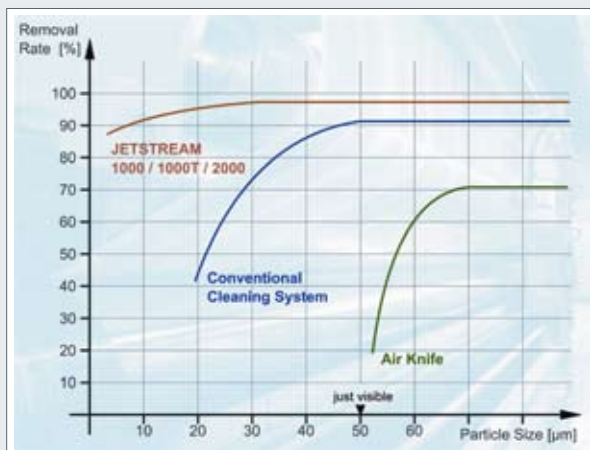
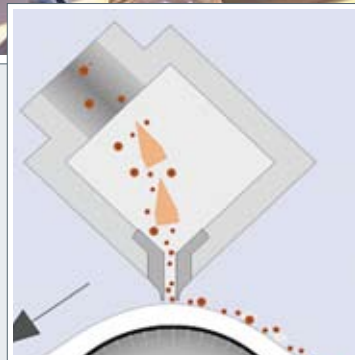


A breakthrough in web cleaning and dedusting

Paper - Board - Foil - Tissue - Textiles - Non-wovens



The Jetstream represents a new approach to web cleaning – improving quality, reducing downtime and boosting profitability. It combines the latest in aerodynamic nozzle technology, web ionization and brushes, all in one turnkey system. The Jetstream has automatic splice detection and is available for web widths up to 4 meters. It's compact design minimizes the space required for installation.



The web cleaner Jetstream cleans all surfaces on almost all substrates and removes up to 99% of all dust particles greater than 30 µ and up to 95% of all particles greater than 10 µ.

Advantages

In Using

- Less blanket cleaning
- Less dust in ink trains
- Less dust in press room
- Maintenance free
- No wearing parts
- Can be retrofitted on almost all machines
- Worldwide service
- Turn key installation and commissioning

Economical

- Reduced production- and maintenance cost
- Reduced down time
- No consumables
- Use of "lower quality" raw material

Ecological

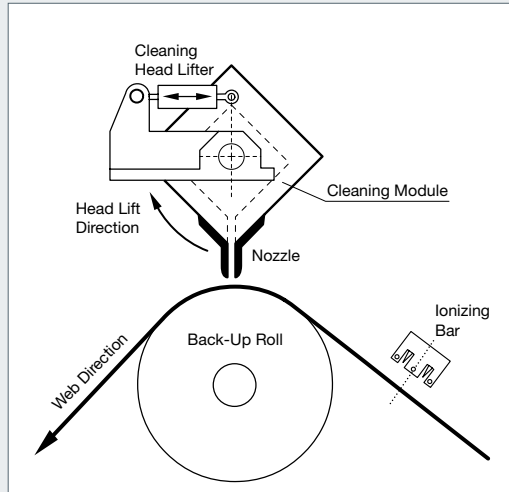
- Overall reduction in dust contamination giving improved health and safety conditions to the workers in the machine room
- Low power consumption



Making a difference

The system has been developed on the basic of technology borrowed from aviation and aerospace research, where the special forming of edges and profiles forces air into certain directions at extremely high velocity. In front of the cleaning module, the web passes the ionizing bar which reduces static electricity to a minimum. Under certain under- pressure conditions, the aerodynamic nozzle positioned close to the web surface generates an extremely high velocity air flow (> 150m/sec) which passes along the web surface to the nozzle edge and into the cleaning module. This high velocity airflow breaks the boundary layer on the web and forces the captured particles into the cleaning module. From the cleaning module the particles are transported to a filter unit.

The combined effect of these five major system components – cleaning module, ionizing bar, brush, blower and filter unit – result in a virtually dust-free web.

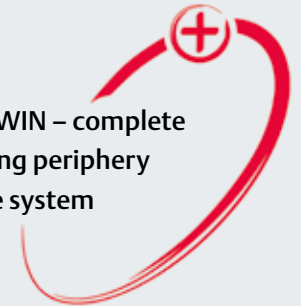


Service solutions

- Turnkey offer including installation and commissioning

Options

- Local or central filter
- Fully integrated PLC control



BALDWIN – complete printing periphery in one system



Lamination - JS Single Module



BHS Flexoprint – JS Single Module



WuH Novoflex C – JS Complete module

Contact us for:

- professional advice
- request for further information
- calculation of profitability

