## **Valstat®**

## **NON-CONTACT WEB CLEANER**

Removal of loose particles, fibre, lint and dust from moving film, foil, paper or fabric is important for better quality and higher productivity on label presses, printing, coating, slitting, thermo-forming and other such machines.

The **Valstat® non-contact web cleaner** is a combination of a static charge eliminator, a Web Cleaning Station (WCS) and an Air Flow Unit (AFU).

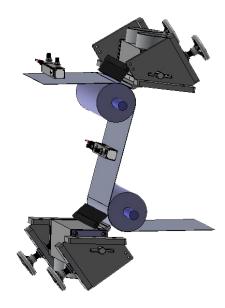
Valstat®static charge eliminators, positioned before the WCS,make sure that the web entering the WCS is free of static charges; thereby enabling the web to easily let go of the dust particles from its surface.

The WCS is specially designed to break the boundary layer of air that accompanies fast moving webs. Vacuum is then used to effectively suck out loose dust, debris, lint, etc. from the web.

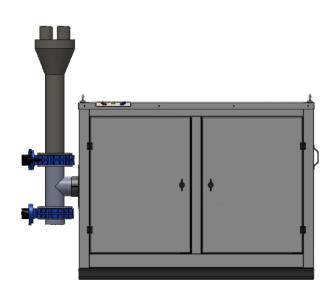
The output web is now relatively free of loose contaminants. Either or both sides of the web can be cleaned, depending on the application.

The AFU, housed in a compact foot mounted mild steel enclosure, provides the necessary air suction pressure for the WCS. The AFU comprises a high pressure blower with a provision to adjust the quantum of air to suit the specific job being run. A two-part easily detachable filter strains dust particles down to 5 micron.

The benefits of working with Valence, an A.T.E. group company, begin with our understanding of your application. We then apply our knowledge to offer a suitable solution either from our standard portfolio or a tailor made system to suit your specific application needs.







**Arial Flow Unit (AFU)**