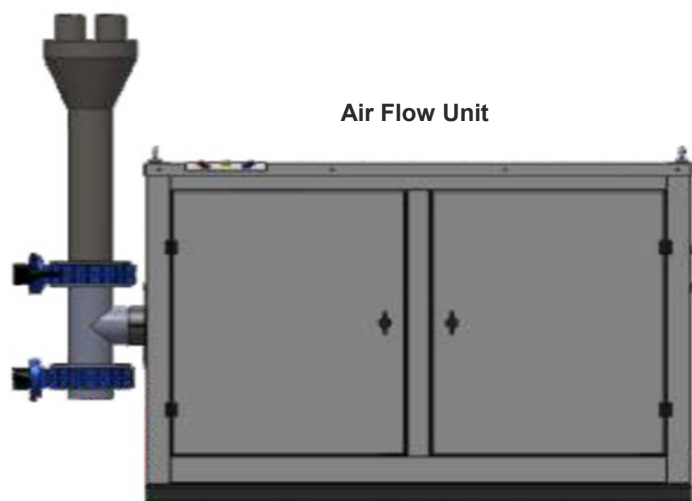
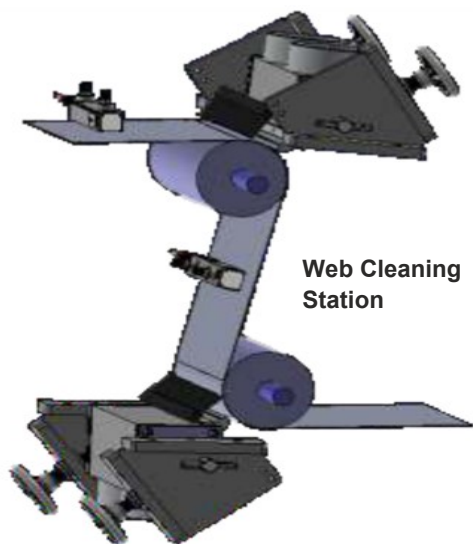


Removal of loose particles, fibre, dust, and lint from moving film, foil, paper or fabric is important for improving quality and productivity on label presses, coating, slitting, thermo-forming, and other such machines.

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 a size of 5 microns.



Features:

- Suitable for various web widths up to 2.5 metres
- Economical cleaning option
- No spares required, except for air filters
- Easy integration on existing and new machines
- Can be mounted on existing idler rollers of the machine

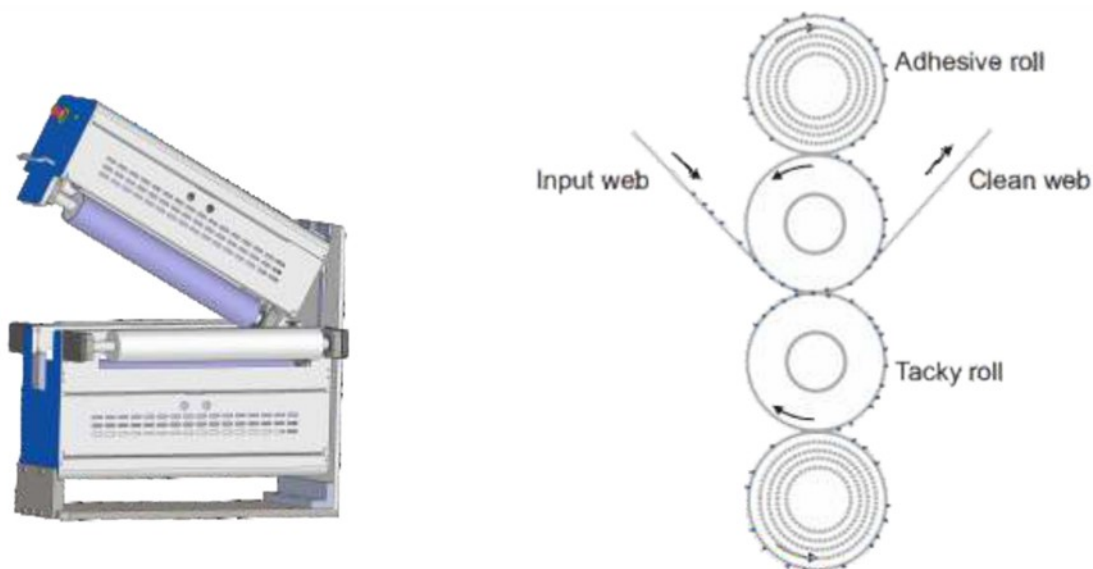
The benefits of working with AxisValence (a part of the A.T.E. Group), begin with our understanding of your application. We then apply our knowledge to offer a suitable solution either from our standard portfolio or we tailor make systems to suit your specific application needs.

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AxisValence offers a wide range of contact web cleaning systems to cater to a broad range of applications. The **Valstat® contact web cleaner** is a combination of a tacky contact cleaning roller and an adhesive role with replaceable adhesive sheets. Static charge eliminators, positioned before and after the web cleaner, make sure that the web entering and exiting is free of static charges.

The tacky roller covering is made of a specially designed polymer. This picks up loose dust, dirt, and contaminants from the moving web and transfers them to the pre-sheated adhesive roll. The output web is thus free of contaminants. As the adhesive roll picks up more and more dust from the tacky roll, it gets used up. The operator can then quickly remove the used up adhesive layer and expose the fresh sheet beneath to continue picking up dust and contaminants.

Single side and dual side web cleaning options are possible, depending on the application requirement.



Features:

- Suitable for various web widths up to 2 metres
- Provides economical cleaning option with replaceable tacky roller covering
- Spare adhesive roll and roll covering easily available
- Easy integration on existing and new machines
- Can be mounted on an existing idler roller of the machine

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