

Beat/brush/suction unit

- Easily installed in processing lines
- Low noise level
- Easy to maintain
- Static removal option
- Choice of models for fabric widths up to 3200 mm



The Klieverik KBU beat/brush/suction unit effectively removes lint, fluff, dust and other foreign matter from fabric surfaces at speeds compatible with modern processing lines.

Quiet, highly reliable and easy to maintain, the unit is proven by many years of dependable performance in hundreds of factories around the world. Its multiple action, combined with the option of a built-in static-removal system, makes it ideal for cleaning a wide range of natural, synthetic and blended fabrics.

Versatile

Five standard models are available, to fit lines handling fabrics up to 3200 mm (126 in) wide. Other special widths can be produced to individual order.

Completely self-contained, the units are easily installed. They then become an integral part of virtually any printing, dyeing, coating, singeing or other fabric finishing system.

Top and bottom beat-and-brush rollers can be operated individually or simultaneously, and can be set to give a stronger or lighter beating action. Optional soft brushes are available for use with more delicate fabrics. And for

materials that are not brushable, units may be supplied with beaters only.

Dust removal in its simplest form is by means of a filter bag. However, this may be replaced by a built-in filter compartment – or by a cyclone unit positioned alongside the line, with residue collection in easily exchangeable plastic bags.

Ionisation option

Optional ionisation bars can be fitted to neutralise static on synthetic or blended materials, thus permitting faster processing. Placed on either side of the fabric outfeed slot, the bars are shock-proof and fully enclosed for safety.

Secondary suction

For particularly critical applications, secondary suction devices can be installed down-line from the KBU – to ensure complete dust removal from one side (KSU 1) or both sides (KSU 2) of the fabric web. Alternatively, these units may be employed alone, to provide an inexpensive cleaning solution in situations where the superior capability of the KBU is not required.