Innovative In-Line Contaminant Removal Systems for the Coating, Laminating, Printing and Other Converting industries



Two-Sided, Nip-to-Nip Convertible Web Cleaner with Dual-Offset Tape

ContactClean™ Web by Polymag Tek, Inc.



The Polymag® Tek 2SNN-WC-DS Contact Web Cleaner provides double-sided, contact web cleaning via an S-Wrap or Nip-to-Nip method of contact cleaning. This cleaner is generally recommended for use with thin to thicker substrates which require varying web tensions and utilize varying web surface speeds. The web cleaner contains three (3) 7.0" O.D. Polymag® Tek Blue-S™ Contact Cleaning Rolls (CCRs) and three (3) dualtape drawer slide assemblies. As the web transports through the cleaner, a CCR provides lay-on contact with each web surface, via an S-Wrap or a Nip-to-Nip method of contact cleaning, thereby eliminating the loose contamination present on both surfaces. Each engaged CCR surface is continually cleaned, on its full-length, via a pair of overlapping 3.0" I.D. core, pre-cut, sheeted, adhesive tape rolls, mounted in a full-length drawer slide. Each respective drawer slide mount houses a pair of adhesive tape rolls (a total of four tape rolls in use at one time) and provide end of the machine access for easy expended tape roll change-out and maintenance functions. The adhesive tape rolls are overlapping so that they provide seamless cleaning of the CCR. For substrates 0.0002" - 0.020" thick.

Applications

- 2 sided web cleaning
- Thin or thick film web cleaning

Features

- 'Nip-to-Nip' or 'S-Wrap' convertible design
- Drawer slide for adhesive tape removal
- Quick release tape mounting system
- On-the-fly tape changes
- Operator Interface included
- Good for any web orientation
- Altered designs available
- In-feed and exit active static elimination

Process Parameters

- Maximum speed 800 fpm
- Minimum width 30", Maximum 119"
- Continuous cleaning operation
- Consumable Adhesive Tape can be replaced without interrupting cleaning

Options

- In-feed idle rolls
- Stainless Steel enclosure
- Polycarbonate slide guards
- Safety interlock package



www.polymagtek.com

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Innovative In-Line Contaminant Removal Systems for the Coating, Laminating, Printing and Other Converting industries



Two-Sided, Nip-to-Roll Convertible Web Cleaner with Dual-Offset Tape

ContactClean™ Web by Polymag Tek, Inc.



The Polymag® Tek 2SNR-WC-DS Contact Web Cleaner provides double-sided, contact web cleaning via an S-Wrap or Nip-to-Roll method of contact cleaning. This cleaner is generally recommended for use with thin to thicker substrates which require varying web tensions and utilize varying web surface speeds. The web cleaner contains two (2) 7.0" O.D. Polymag® Tek Blue-S™ Contact Cleaning Rolls (CCRs), two (2) 6.0" O.D. convertible, aluminum Nip Rollers and two (2) dual-tape drawer slide assemblies. As the web transports through the cleaner, a CCR provides lay-on contact with each web surface, via an S-Wrap or a Nip-to-Roll method of contact cleaning, thereby eliminating the loose contamination present on both surfaces. Each CCR surface is continually cleaned, on its full-length, via a pair of overlapping 3.0" I.D. core, pre-cut, sheeted, adhesive tape rolls, mounted in a full-length drawer slide. Each respective drawer slide mount houses a pair of adhesive tape rolls (a total of four tape rolls in use at one time) and provide end of the machine access for easy expended tape roll change-out and maintenance functions. The adhesive tape rolls are overlapping so that they provide seamless cleaning of the CCR. For substrates 0.0002" - 0.020" thick.

Applications

- 2 sided web cleaning
- Thin or thick film web cleaning

Features

- 'Nip-to-Roll' or 'S-Wrap' convertible design
- Drawer slide for adhesive tape removal
- Quick release tape mounting system
- On-the-fly tape changes
- Operator Interface included
- Good for any web orientation
- Altered designs available
- In-feed and exit active static elimination

Process Parameters

- Maximum speed 800 fpm
- Minimum width 30", Maximum 119"
- Continuous cleaning operation
- Consumable Adhesive Tape can be replaced without interrupting cleaning

Options

- In-feed idle rolls
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