

Backing Roll Cleaner

What is a Backing Roll Cleaner for?

In the coating, laminating, and printing industries, contamination collects on compliant back-up rolls and causes expensive product waste. Polymag Tek Inc. has developed a unique cleaner which removes this contamination on-line. The Polymag Tek Backing Roll Cleaner utilizes our Polymag™ Blue Contact Cleaning Roll (CCR) technology to remove contamination from process rollers. The tacky surface of the polymer-covered CCR picks off particle contamination.

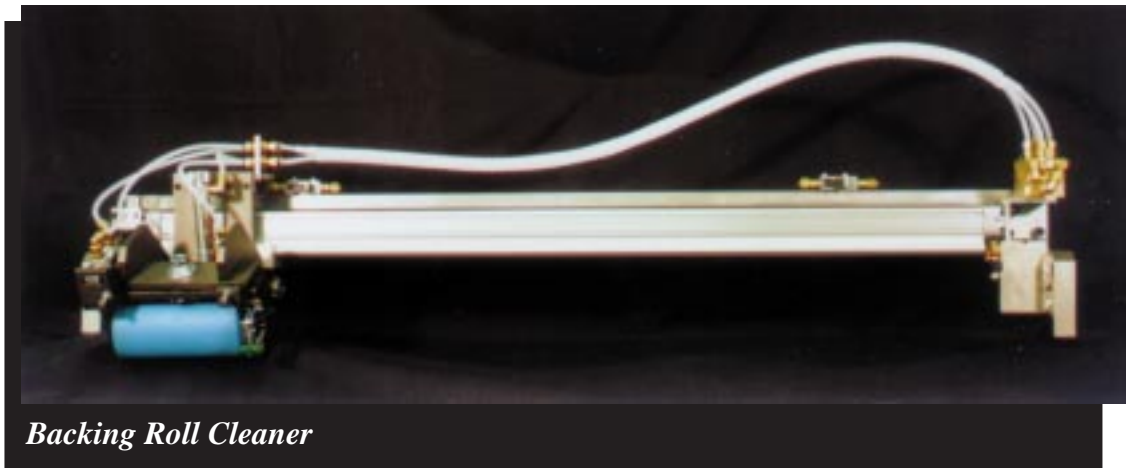
Operation

The Backing Roll Cleaner uses a small CCR mounted to a traversing assembly. The small CCR is pivoted into contact with spinning process roll and then moved across its length, picking up the loose contamination along the way. At the completion of each cycle, the CCR returns to a position where it can be easily removed and cleaned off-line. There are no electrical components in the cleaning head assembly, so the Backing Roll Cleaner can be safely installed in a solvent environment.

Patent #'s 6196128B1, 5842418

Features

- Simple, rugged design
- Nickel plated steel & hard coated aluminum construction
- Can be safely installed in a solvent environment
- Custom built in the USA



Applications

- Backing Rolls
- Laminating Rolls
- Any process rolls requiring loose dirt removal without interrupting the process
- Have a special application? Just ask and we'll customize!