

Three Roll Mill Cleaning Method



Description

Three Roll Mill Rollers, Trays, Splatter Shields, Dispensers, and Variety of Spatulas & Scrapers can be effectively cleaned in a more time efficient, safer and a more cost effective manner, while reducing the amount of Hazardous Waste generated to perform this task.

***Note:** DANGER: Use of some solvents causes a variety of Environmental, Health, and Safety concerns. Release of Hazardous Chemical Fumes can potentially result in Personal Injury and Property Damage. The use of Acid Gloves may be required in some cases.*

ENSURE ONLY QUALIFIED PERSONNEL, WHO ARE PROPERLY TRAINED TO FOLLOW ALL SAFETY PRECAUTIONS, PERFORM THE CLEANING

Advantages

- **Reduction of Wiper Usage**
Due to the foam characteristics of the UltraSORB® Wiper and ScrubCLEAN™ Sponge, it allows the operator to submerge the Wiper or Sponge completely into the BenchCan, rinse it, then squeeze it out. The Wiper or Sponge then can be reused several times to remove more Paste/Ink from equipment.
- **Reduction of Labor Costs**
Given the number of rollers cleaned on a daily basis, the ScrubCLEAN™ Sponge combined with UltraSORB® Wipers provide a 5-10x reduction in cleaning times, allowing a more effective use of labor costs.
- **Reduction of Solvent**
The UltraSORB® Wiper or ScrubCLEAN™ Sponge can continue to remove Paste/Ink from equipment even when it is loaded with Paste/Ink. This allows the operator to reuse the dirty solvent within the BenchCan over and over again.
- **Reduction of Hazardous Waste**
Since the UltraSORB® Wiper, ScrubCLEAN™ Sponge and the BenchCan provide the ability to reuse loaded Wipers, Sponges and dirty solvent over again, it will reduce the amount of Hazardous Waste generated per tool clean. It is much easier and more cost effective recovering Paste/Ink from a liquid form than trying to recover the Paste/Ink by incinerating loaded Wipers and Sponges.
- **Cost Benefits**
Reduction of Wiper and Solvent Costs
Reduction of Waste Removal Costs
More Cost Effective Paste/Ink Reclamation Process

UltraSORB® is a highly absorbent wiper that combines excellent ESD characteristics with Class 100 cleanliness. Due to its sponge-like wiping capability, fiber-free construction and ability to resist shedding of particles due to abrasion, it is the perfect choice for Stencil, Thick Film Screen and Medical Device wiping applications. It's unique pore structure allows for controlled solvent transfer to aid in the removal of solder paste, conductive adhesives and thick film inks. UltraSORB® enables excess paste/inks to be thoroughly removed while minimizing abrasion.



The PT4613 ErgoSAFE UltraSORB® Wiper with solvent, attached to the PT-FT975 ErgoSAFE Handle can be used at various angles to effectively remove all product build up from rollers. The Wiper can be unloaded by submerging the cleaning tool and Wiper in a BenchCan partially filled with solvent. Excess solvent is squeezed out and Wiper is used repeatedly to remove more product.



Part Number

FT975	ErgoSAFE Handle	11" 3 Roll Mill Tool	1 per pack
HT4113M	ErgoSAFE MiraWIPE Wipers	.125" x 6" x 11"	5/bag, 20bag/cs
HT4613	ErgoSAFE UltraSORB Wiper	.125" x 6" x 11"	5/bag, 20bag/cs
BC01125	Large BenchCan	12.25" Diameter x 6" Ht.	1 per pack
BC01750	Medium BenchCan	7.5" Diameter x 3.25" Ht.	1 per pack
BC01625	Small BenchCan	6.25: Diameter x 4" Ht.	1 per pack

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