

## **KONTINUOUS**<sup>TM</sup>

#### 100% First-Pass Stripping Efficiency Only from Kolene®

Hi-tech paint, powder and E-coat finishes are tough to remove from hooks, racks and hangers, and even tougher to strip from line rejects that require refinishing. A Kolene molten salt bath will remove 100% of any organic finish in a matter of seconds. Kolene salt baths replace conventional stripping methods like burn-off ovens, solvent/aqueous systems and fluidized beds. They will remove any organic finish, including polyesters, epoxies, hybrids and fluorinated polymers, in a single pass, regardless of coating buildup.

And that's just the beginning of the benefits you can derive from a Kontinuous system. Because no residue remains on part carriers, secondary cleaning operations are eliminated. Plus, steel, aluminum, and titanium racks can be cleaned in the same bath without changing chemicals or damaging carriers. Find out what satisfied finishing businesses around the world already know: Kolene Kontinuous is a highly efficient, cost saving and environmentally responsible choice, supported by customer service that is second to none.

#### The Kontinuous Process

Kontinuous stripping is a system of special process PARTS UNLOAD chemicals and custom designed equipment. Kontinuous process chemicals are inorganic oxidizing salts that are liquids at ATING BOOT operating temperatures of 800°F to 900°F. As part carriers DRYER pass through the salt bath, organic deposits, on the carriers are converted to inorganic gases and water soluble byproducts that are easily treated and PARTS disposed of. Kontinuous removes 100% of LOADING coatings in seconds, with no residue. The super clean carriers deliver better ground contact, superior coating efficiency and fewer rejects. You save time and money, cycle after cycle.

Close the Loop on your Finishing Operations



#### In-Line, Batch or Both... the choice is yours

Kolene can design, build and maintain a system that meets your specific needs: an in-line system to strip carriers at line speed, a batch system to clean racks and salvage rejects off-line, or the Kontinuous-Plus system, the best of both worlds.

A high-volume Kontinuous in-line system can strip 30,000 racks per day



#### The Versatile Kontinuous-Plus

The latest development in salt bath stripping systems is the Kontinuous-Plus. This unit provides two discrete work-flow passlines installed under the coating line conveyor. One passline carries out automated, unattended stripping of racks and hangers (red zone). A second, independent passline allows reject components to be manually processed in the same salt bath without interrupting continuous in-line operation (green zone).



#### Fast

- · Faster than any burn-off or infrared system
- · Racks are stripped, dry and ready to use in minutes
- · Custom designed for your rack configurations
- · Operates at line speed

#### Improves Quality

- · Cleans thoroughly every pass
- · Fewer rejects due to contamination
- Maximizes grounding characteristics for positive coating

#### Versatile

- Strips in-line / on-line / real-time
- Removes 100% of any organic finish
- · Safely strips chlorinated and fluorinated finishes
- Steel, aluminum and titanium can be cleaned in the same bath

### Continuous Operation, Kontinuous Benefits

#### Cost-Effective

In-line cleaning requires smaller rack inventories
Controlled cleaning temperature means racks last longer
Capable of high-volume production: up to 30,000 racks per day
System can also salvage rejects for refinishing

#### Low EH & S Impact

Simple-to-operate systems
Safe, easily handled dry chemicals
OSHA & EPA compliant
Alkaline waste water may be used to neutralize acidic waste
Solid waste is easily managed



#### Renowned Turnkey Customer Service



Kolene is the only company capable of handling any size coatings removal project on a single-supplier, turnkey basis. From application development through the design, manufacture, installation, testing and launch of fully integrated systems, Kolene does it all. The entire process is supported by inhouse metallurgical and chemical labs, staffed by our own technical team. After your Kontinuous system is up and running, Kolene customer service is never more than a phone call away.

Kolene Corporation is an industry leader providing material enhancement and cleaning technologies. Expert in supplying totally integrated, single-source processes, our turnkey approach includes:

- Research and Development
- Engineering
- Ongoing Technical Support
- Equipment and Service
- Process Chemicals

Contact Kolene to discover how your company can benefit from a turnkey system.

USA Toll Free 800.521.4182





Detroit, MI 48223-3436 USA Telephone: 313.273.9220 Fax: 313.273.5207

# kolene.com