MBC
An Engineered Solutions Company
For The Twenty-First Century

Managing Soils and Solids in Metal Cleaning Systems

MARYLAND BRUSH COMPANY
3221 Frederick Avenue
Baltimore, MD 21229
Managing Soils and Solids in Metal Cleaning and Conditioning Systems is Critical to Surface Quality

- Relying on mechanized systems designed around filters, screens, magnets and periodic dumping of cleaner bath solution, is an expensive, hazardous and time consuming process.
- Too often, cleaner bath health dictates when a line runs rather than the people in charge.
- Many lines running today were designed without regard to soils and solids management.
- The use of in-line filters and expensive vacuum filters to separate soils and solids from cleaning solutions results in excessive media consumption, labor costs and media downtime.

**MBC Engineered Solution:**
Technologically advanced clarification tank system with in-line cyclonic separation to return clean, healthy solution back to the cleaning system.

- Removal of soils and solids down to 50 microns.
- Management of soils and solids with minimum equipment cost and labor input.
- No filter media to maintain and few moving parts.
- Designed and engineered specifically for your metals cleaning and conditioning application.
- Can be designed and installed as
  - Side stream application
  - On-line tank application
  - Off-line tank application
  - Two off-line tank application
  - Option of dewatering for passing paint filter test for landfill.

The Maryland Brush Company focuses its research and development, engineered solutions and applications support services on brushes and equipment — critical in niche industries.

Contact the Maryland Brush Company for more information and technical assistance.

MBC
An Engineered Solutions Company
VOICE: 410-945-3300 / 800-654-0774 • FAX: 410-945-2682 / 888-278-7440