

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

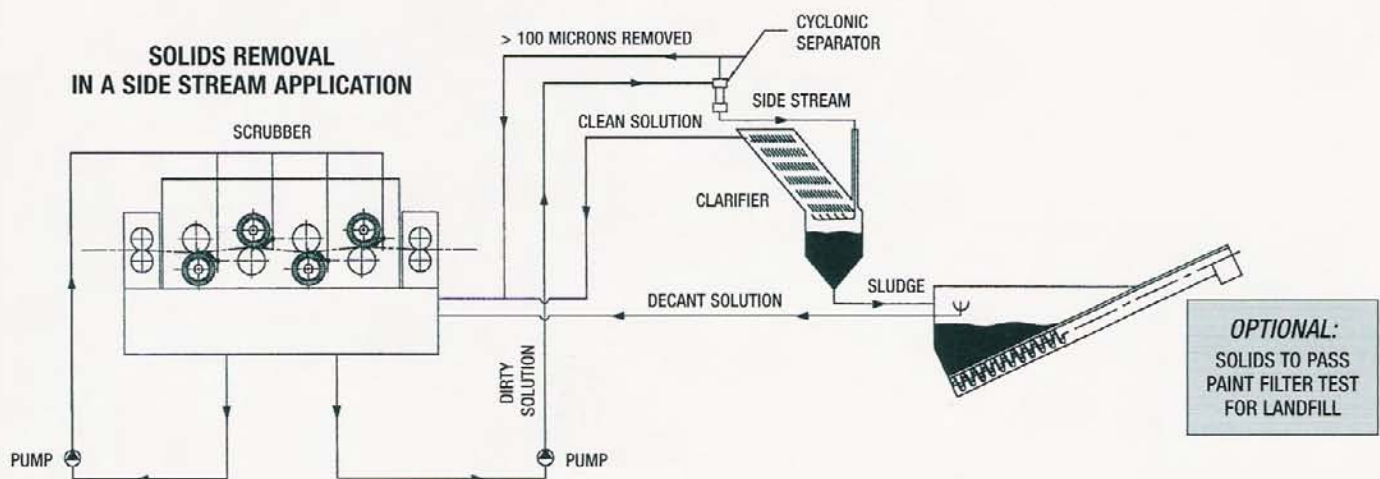
Managing Soils and Solids in Metal Cleaning and Conditioning Systems is Critical to Surface Quality

- 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.