



the drayton group | simply the best



technical machine cleaning

"Mechanical Hygiene"

The cleanliness of your machinery is directly related to how efficiently they perform, what harmful pollutants they emit. We call it "Mechanical Hygiene."

Drayton Group offers a comprehensive total coolant management program from cleaning to monitoring, that will help ensure higher productivity, lower cost, safety and regulatory compliance.



Technical Machine Cleaning

Ventilation Mechanical Hygiene

Dry Ice Blasting

Manpower Placement

Facility Services



Coolant Concentrations

- Using refractometers, we check coolant machine concentrations twice daily.
- Machines are adjusted as necessary and kept within 2% of the recommended concentration percentage.

Coolant Tank Cleaning

- The sump cleaning process includes draining; power washing; cleaning agent circulation and draining; and refilling the sump with coolant to the proper level.

Sump Vacuuming

- Drayton will remove chips from a machine's sump, which in turn will help lengthen coolant life and prevent harmful chemical reactions caused by the intermingling of dissimilar metals.

Sediment Testing

- Running a solution through engine components and/or parts washers and inspecting filters goes a long way in testing parts washer efficiency.
- Cleaner parts result in higher standards with lower sediment levels.

Mist Collector Cleaning

- Filters are removed and inspected. The mist collector is completely wiped down inside and out.
- The drained is inspected for clogs.
- After passing inspection, the mist collector is completely reassembled.

Machine Oiling

- Drayton will put a daily oiling schedule into place — keeping machine reservoirs filled to their designated levels.
- We will also monitor and report oil use, helping to track operating expenses.

Value Added Services

We call this our "Baker's Dozen" — value added services over and above what you might expect from a machine cleaning team.

Before we complete the work, Drayton will:

- Skim oil and grease from coolant in sumps and skimmers.

- Take an inventory of chemicals.
- Restock 55-gallon barrels on shop floors and in oil bars.
- Implement Ph testing.
- Take fungal counts.
- Offer disposal/recycling services.

Indoor Air Quality

Through Technical Machine Cleaning, Drayton will not only keep your machines clean and functional, but ... by employing green cleaning practices ... we'll help keep the environment your employees work in healthy and productive, and your IAQ at a positive level.

A 7-Step Process

Our Project Management Team employs a 7-step cleaning process that can help save you money by employing practices that will keep your machinery operating at maximum efficiency — and we will put a maintenance schedule in place to help guarantee it.

The Drayton Group is quickly becoming the technical machine cleaning company of choice in a range of industries:

Automotive

Steel Rolling

Bearings

Heavy Equipment

Aerospace

Tube and Pipe



SBA Section 8 Certified



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