

Transit Agency Saves More Than US\$22,000 Annually with Mobile Unit for Drum Cleaning



Problem:

A large metropolitan transit agency used an outside service firm to collect empty 55-gallon drums for recycling that contained oil, transmission fluid or other automotive fluid residue. The service firm charged a substantial fee for cleaning the drums, which was required prior to re-use or disposal. The transit agency has approximately 80 drums in use and the ongoing cleaning fees strained the operating budget.

Solution:

TankJet® M60 mobile tank cleaners are now used to clean the agency's 55-gallon drums. The tank cleaner is installed on a mobile cart that can be moved easily from drum to drum. Equipped with a UniJet® nozzle that provides rotating solid stream sprays in multiple axes, the tank cleaner provides quick and efficient cleaning. Drums are cleaned in less than four minutes. A heated pressure washer powers the TankJet M60 mobile tank cleaner.

TankJet M60
mobile tank cleaner





Transit Agency Saves More Than US\$22,000 Annually with Mobile Unit for Drum Cleaning – Continued

Results:

The transit agency is now using TankJet® M60 mobile tank cleaners in multiple locations and has eliminated the substantial fees charged by the outside service firm. The agency reports savings of more than US\$22,000 annually and a payback period of just over three months per tank cleaner.

A CLOSER LOOK AT THE SYSTEM

TankJet M60 mobile tank cleaners provide fast and powerful cleaning of drums. Operating at pressures up to 1,000 psi (69 bar), the units provide flow rates up to 10 gpm (38 lpm). The mobile cart design makes it easy for the tank cleaners to be moved between drums. TankJet M60 mobile tank cleaners are compatible with a wide variety of pumps and pressure washers.



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