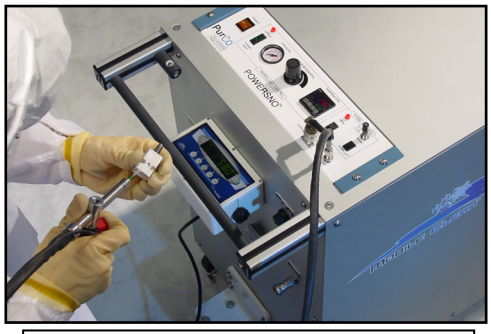
TECH SPEC

OEM Mobile Cleaning Tool

MobileClean™

Mobile Cleaning Systems for OEM, VAR and Machine-Line Builders

Transportable, Flexible Manual Spray Cleaning



Example Applications

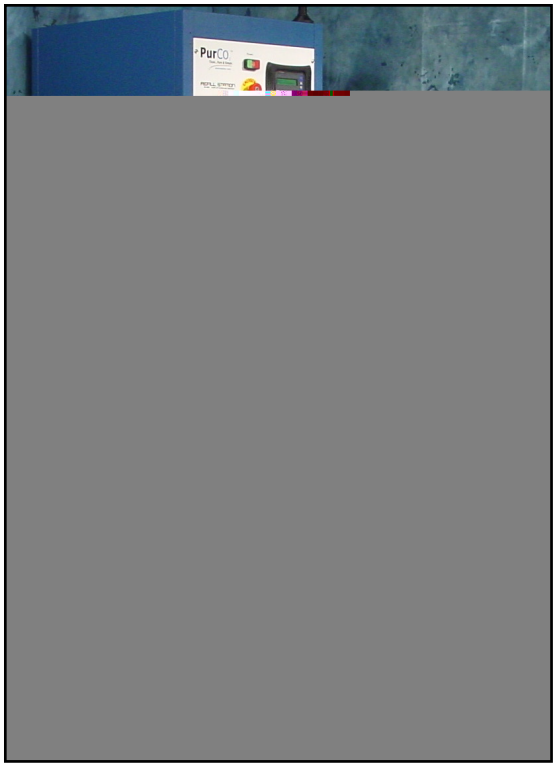
- Tool Block Cleaning
- Mold Cleaning
- Vacuum chamber cleaning
- Laser Benches
- Optical Devices
- Microwave Assemblies
- Rework Operations

The **MobileClean**™ mobile spray cleaning system for original equipment manufacturers, value-add resellers, and machine and line builders is a transportable and versatile precision spray cleaning solution. MobileClean uses our exclusive CO_2 Processer Units (CPU™) employing patented CO_2 Composite Spray™ technology. The CPU™ generates precision cleaning spray compositions using just CDA and low-cost recycled CO_2 gas.

When production support fixtures such as tool blocks are contaminated, parts don't transfer properly. When molds get dirty, surface finish suffers. But when you tear them apart to bring into the maintenance shop for cleaning and then back into production, you may spend more time realigning and calibrating than cleaning. Moreover solvent spray and wipe cleaners are ineffective or inefficient for most fixture and tool cleaning applications, in particular with complex hardware. With MobileClean™, you bring precision cleaning exactly where it's needed on the most complex surfaces and hardware.

CO_2 Composite Spray cleaning is powerful yet selective; you apply it only where needed to jet away oils, films and particulates. Patented technology allows you to control the concentration and scrubbing energy of the cleaning spray for aggressive or mild cleaning action. It's clean and dry with a heated spray propellant, so your equipment is ready use immediately following the cleaning operation. With the convenient spray wand and on-board HEPA filtered vacuum, simply roll up the MobileClean, plug it in and production tooling may be cleaned on the spot.

FEATURES



- CO_2 Composite Spray™ cleaning system.
- HEPA vacuum extraction system with collection hose.
- Quick disconnects for liquid CO_2, propellant and pneumatic safety control.
- Electronic sensors keeps operators apprised of cleaning fluid capacity. Cylinder-on-board or refillable tank options are available.
- Extra-long self-retracting electrical cord.
- $PurCO_2$™ purifier-refill station automatically purifies liquid CO_2 and refills internal tank; MobileClean™ parks inside to maximize floorspace utilization.

MobileClean™ mobile spray cleaning system specifications:

Voltage Requirements	120V – 50/60 Hz (other options available)
Cleaning Agent Supply	Gas CO_2, 850 psi, 70°F,
Propellant Supply	GN_2, Clean Dry Air, 75-125 psi
Floorspace	30” D x 21” W x 36” H MobileClean™ 42” D x 28” W x 88” H Refill Station™
Weight	100 pounds, MC 150 pounds, RS

Specifications subject to change without notice; consult factory for space and utility requirements based on series and options.

ACCESSORIES AND OPTIONS

- $PurCO_2$™ Refill Station and Cylinder-on-Board configuration
- HEPA Vacuum-on-Board configuration
- Integrated CleanStation™ precision cleaning mini-environment