

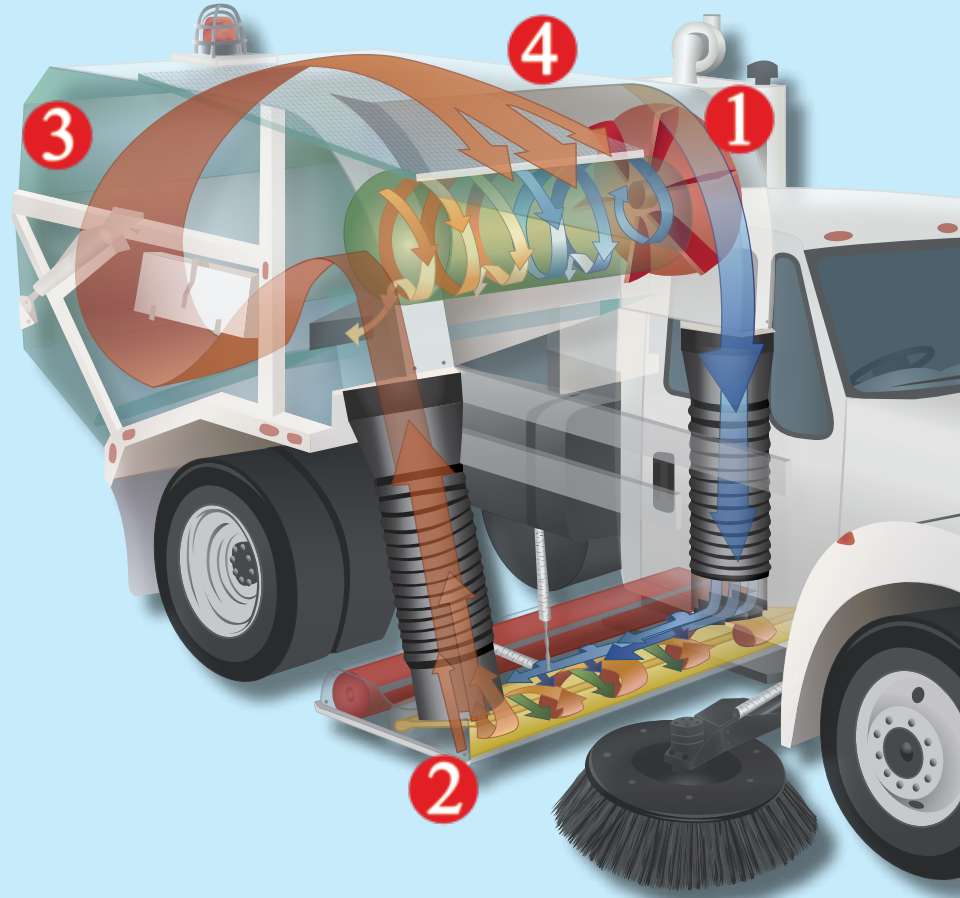
The Sweeper that **Changed** an Industry!

Cleaning Applications

- BMP (Best Management Practice) for Stormwater Quality
- BMP for Fugitive Dust Control
- Crowned, Cracked and Irregular Paved Streets and Roads
- Asphalt and Concrete
- Porous and Permeable Pavements
- Airport Runways and Taxiways
- Industrial Facility Cleaning

Model 600
AIR SWEEPER®

True Regenerative Air®



1. The closed-loop Regenerative Air System uses the force of a high velocity controlled jet of air created by the powerful blower wheel.

2. This jet of air blasts down and across the pick-up head onto the pavement and into the cracks forcing up into the air stream packed-on heavy debris as well as fine dust particles.

3. The debris laden air stream is pulled into the large hopper, where the air loses velocity and the larger debris falls to the bottom. A screen at the top of the hopper prevents items such as paper, cans and rocks from leaving the hopper and entering the centrifugal dust separator.

4. The patented centrifugal dust separator spins the air along the curved wall of the chamber until the micron size dust particles are skimmed off into the hopper. Only clean air is returned to the blower to start the Regenerative Air cycle again. This closed-loop system means no dirty air is exhausted into the environment only to settle on the surface again.



Superior Training from TYMCO

The 3500 square foot, temperature controlled TYMCO Training Center provides space for demonstrations on an operational sweeper and systems components.



Attendees review components of the pick-up head assembly during removal and installation. Instructor reviews proper maintenance, removal and installation of the blower assembly. A Service School attendee receives her TYMCO Certificate of Completion.

Highlights of the TYMCO Service School

- The Regenerative Air System
- Servicing the Blower, Dust Separator and Pick-up Head
- Hydraulic, Electrical and Water System Review
- Rebuild and Repair Small Parts and Components
- Using the BlueLogic® Control System
- Manufacturing Facility Tour
- Certificates of Completion Awarded to Attendees
- 30 Schools Scheduled per Year
- Daily Ground Transportation to and from the Hotel
- Lunch is Provided
- Register to Attend on TYMCO.COM

This product is protected by numerous U.S. and International Patents. Specifications subject to change without notice.

Convenient Dealer Service Centers

In over 50 U.S. and international locations, you receive on-the-spot parts and service from TYMCO's network of dealers.

TYMCO Builds a Model to Fit your Cleaning Needs



MODEL 600® COMDEX®
Street Sweeper



MODEL DST-6®
Dustless Sweeping Technology



MODEL DST-4®
Dustless Sweeping Technology



MODEL 500x®
High Side Dump Street Sweeper



MODEL 600® CNG
Compressed Natural Gas Powered



www.tymco.com
1-800-258-9626



MODEL 435®
Mid-Sized Street Sweeper



MODEL HSP®
High Speed Performance for Airport Runways
Sweeper chassis models may change without notice.

TYMCO REGENERATIVE AIR SWEEPERS are South Coast AQMD Rule 1186 PM₁₀ Certified

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MODEL 210®
Parking Lot Sweeper



Regenerative Air Sweeper

TYMCO®
REGENERATIVE AIR SWEEPERS

Model 600
AIR SWEEPER®

TYMCO Regenerative Air Cleans Deeper™



The optional **Auxiliary Hand Hose** is a powerful suction nozzle for hard to reach cleaning such as catch basins, fence lines, and around garbage containers. The hydraulic boom assist makes operation of the heavy-duty hand hose easier.

Large, heavy-duty **7.3 cubic yard hopper**. Hopper, dump door, inspection doors, hopper screen, blower housing, dust separator and hopper drain are available in optional non-magnetic, low carbon, high chromium **stainless steel** for maximum corrosion resistance.

An optional **Abrasion Protection Package** is available to protect your sweeper and to extend component life when sweeping highly abrasive materials.

The powerful, fuel efficient 99 HP, diesel auxiliary engine is easily accessible and meets **Final Tier 4 US EPA emissions standards**. The air cleaner is scavenged using vacuum from the sweeper's air system, helping extend filter changes up to 7 times longer than a non-scavenged filter. Optional **Compressed Natural Gas (CNG)** auxiliary engine also available.

The optional **COMDEX Package** (Compact Design Extra Water) adds an additional 110 gallons of water for dust control (added to the standard 220 gallons for a total of 330 gallons), and a storage box behind the cab of conventional cab trucks, while maintaining maneuverability.



The optional **Hopper Deluge System** allows for the attachment of a high-volume hose to aid cleaning.

Stationary Hopper with a simple and safer Raker Dump System - Two single stage hydraulic cylinders perform the entire dump process.



The optional **Broom Assist Pick-up Head (BAH)** provides an on-demand broom for applications where an additional broom may be desired. In-cab controls allow for broom assisted sweeping only when needed, reducing broom wear.

The optional in-cab, operator controlled **Pick-Up Head Front Curtain Lifter** allows the operator to raise the front curtain allowing large amounts of lighter materials, such as leaves to easily pass beneath the pick-up head.

The TYMCO patented 43-inch **Gutter Brooms** are illuminated for night sweeping. The brooms can be equipped with optional **Hydraulic Tilt Adjusters, Variable Speed Control and Drop Down options**.



BlueLogic® Control System

The BlueLogic Control System is the sweeper multiplex electronics system that controls sweeper functions as well as provides **On-Board Diagnostics (OBD)**.



In-cab controls are center mounted and illuminated for ease of operation from either driving position. Switches integrate multi-color LEDs giving operators instant feedback on sweeper functions.



The high-resolution touchscreen **BlueLogic Display** delivers **on-board diagnostics** for the sweeper and the auxiliary engine and provides valuable information including: hour meters, operational messages, service reminders for fluids and filters, event logs and sweeper statistics such as sweeping mileage and fuel and water usage.

Sweeper Options Airport Options

- High Output Water Dust Control System
- Hi/Low Pressure Washdown System
- Catch Basin Cleaning Package
- Auto Sweep Interrupt
- Hopper Drain System
- Additional Camera Views (Rear Standard)
- Lateral Airflow Nozzle
- Glycol Recovery System
- Light, Standard and Heavy Duty Magnets

Special options are available for your individual requirements. Contact your local dealer or TYMCO.

Chassis Options and Features

- Dual Steering with Tilt and Dual Instrumentation Panels
- Excellent Visibility, Maneuverability and Accessibility
- Dual Adjustable High Back Air Suspension Seats
- Heated Power Mirrors



International®



Freightliner®



Autocar® Cabover



Peterbilt® Cabover



Autocar® CNG (Compressed Natural Gas)



Freightliner® CNG (Compressed Natural Gas)



No Grease Fittings = Less Maintenance

Sweeper photographs may contain optional equipment. Sweeper chassis models and options may change without notice. Consult your dealer or the factory.