

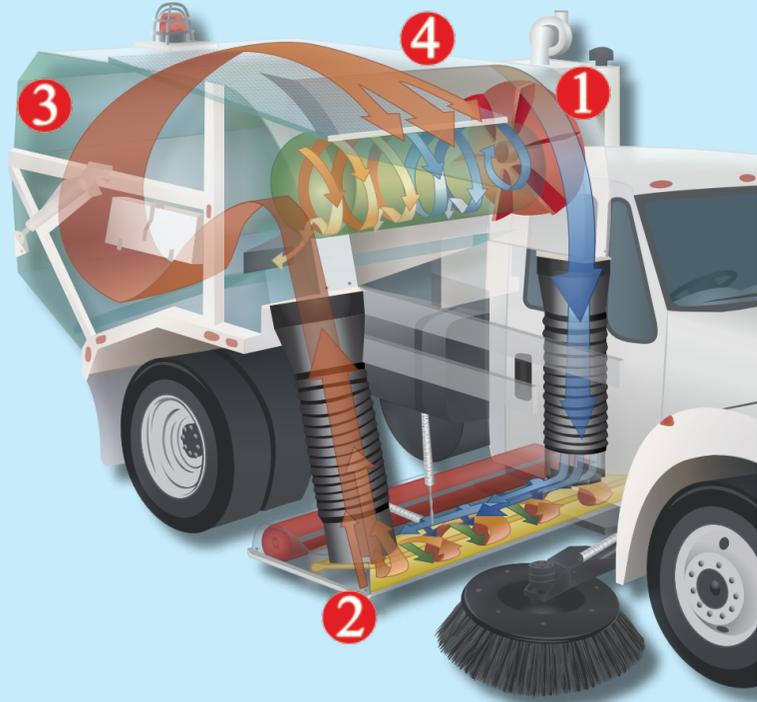
# The Sweeper that **Changed an Industry!**

## Cleaning Applications

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

**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

We want you to understand the Regenerative Air System and your TYMCO Sweeper completely, so you can get optimal performance from your equipment investment. That's why, for more than thirty years, we've offered two-day scheduled training schools at our facility in Waco, Texas. Managers, owners, operators and mechanics get hands-on training and answers to specific questions. Enrollment levels are kept low, so you and your team will get personal attention as well as the opportunity to learn from the experiences of other attendees through the interaction of the class.



Model 600  
Illustration

When your operators and mechanics are thoroughly trained and knowledgeable about the TYMCO Sweeper, you get better performance and a lower cost per operating hour.

- TYMCO offers full two-day schools
- Choose from over 30 schools scheduled per year
- Yearly class schedules and class agendas are available
- Learn through demonstrations on an operational sweeper
- Special schools arranged for large groups
- Register to attend on [tymco.com](http://tymco.com)



Specifically designed for training, our 3500 square foot, temperature controlled facility provides ample space for demonstrations on an operational sweeper and systems components. We also provide daily ground transportation from the hotel to our training facility, and lunch is on us.

This product is protected by numerous U.S. and Foreign Patents.

Specifications subject to change without notice.

### Convenient Dealer Service Centers

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

## TYMCO Builds a Model to Fit your Cleaning Needs



MODEL HSP®  
High Speed Performance for Airport Runways



MODEL 435®  
Mid-Sized Street Sweeper



MODEL 500x®  
High Side Dump Street Sweeper



MODEL 600® CNG  
Compressed Natural Gas Powered



REGENERATIVE AIR SWEEPERS

[www.tymco.com](http://www.tymco.com)

1-800-258-9626

TYMCO REGENERATIVE AIR SWEEPERS are  
South Coast AQMD Rule 1186 PM<sub>10</sub> Certified

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MODEL DST-4®  
Dustless Sweeping Technology



MODEL 210®  
Parking Lot Sweeper



MODEL DST-6®  
Dustless Sweeping Technology

Sweeper chassis models may change without notice.



# Regenerative Air Sweeper



**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 with over 10,000 lb. payload. Hopper, dump door, inspection doors, hopper screen, blower housing, dust separator and hopper drain are available in optional non-magnetic, low carbon, high chrome 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 emissions. 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 Mode allowing the brooms to work in an outboard or inboard position.



## BlueLogic® Control System

The BlueLogic® Control System is the TYMCO multiplex electronics platform that delivers reduced wiring and advanced diagnostics.



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 color display delivers **on-board diagnostics** for the TYMCO BlueLogic® Control System and the auxiliary engine's ECU (Engine Control Unit). Service reminders are displayed for the auxiliary engine and hydraulic system - fluids and filters are also included.

## Additional Sweeper Options

- High Output Water Dust Control System
- Hi/Low Pressure Washdown System
- Catch Basin Cleaning Package
- Auto Sweep Interrupt
- Hopper Drain System

### Airport Options

- Lateral Air Flow System
- Glycol Recovery System
- Light, Standard and Heavy Duty Magnets

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

## Chassis Features

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

## Multiple Chassis Options



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.