

Key Features

- Large 7.3 Cubic Yard Hopper with over 10,000 lb. Payload
- Stationary Hopper with simple Raker Dump System
- Useable 87 inch wide Pick-Up Head with DUO-SKIDS®
- Large 14 inch Suction and Pressure Hoses
- Powerful, yet Fuel Efficient Auxiliary Engine
- No Grease Fittings for Ease of Maintenance
- Powerful 43 inch "Trailing Arm" Gutter Brooms
- Centrally located Lighted Control Panel
- Simple Single Stage Hydraulic Cylinders
- Dust Control System - Efficient Low Volume High Pressure

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. Owners, managers, 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.

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.

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.

- 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 www.tymco.com



Convenient Dealer Service Centers

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

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

Specifications subject to change without notice.

TYMCO Builds a Model to Fit your Cleaning Needs

 MODEL HSP® High-Speed Performance for Airport Runways	 MODEL 435® Mid-Size Street Sweeper	 MODEL 500x® High-Drive Dump Street Sweeper
 MODEL 600® CNG Compressed Natural Gas Powered	 TYMCO REGENERATIVE AIR SWEEPERS www.tymco.com 1-800-258-9626	 MODEL DST-4® Dust-Free Sweeping Technology
 MODEL DST-6® Dust-Free Sweeping Technology	TYMCO REGENERATIVE AIR SWEEPERS are AQMD Rule 1186 Certified PM ₁₀ -Efficient	 MODEL 210® Parking Lot Sweeper

TYMCO, Inc. • P.O. Box 2368 • Waco, TX 76703-2368 • (254) 799-5546 • FAX (254) 799-2722



Regenerative Air Sweeper



MADE IN WACO, TEXAS **USA**

The Sweeper that Changed an Industry!

Model 600[®] Regenerative Air Sweeper[®]



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



No Grease Fittings = Less Maintenance

Options for Your Cleaning Needs

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



The in-cab operated 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 43 inch Gutter Brooms can be equipped with Hydraulic Tilt Adjusters, Variable Speed Control and Drop Down Mode allowing the brooms to work in an outboard or inboard position.



The TYMCO Broom Assist Pick-Up Head (BAH[®]) provides an on-demand broom for applications where a center broom may be desired. In-cab controls allow for broom assisted sweeping only when needed, reducing broom wear.

Additional Options

- An Abrasion Protection Package is available to protect your sweeper and extend component life when sweeping highly abrasive materials.
- Stainless Steel components are available for maximum corrosion resistance. The hopper, dump door, inspection doors, hopper screen, blower housing, dust separator and hopper drain can be fabricated with non-magnetic, low carbon, high chrome stainless steel.
- High Output Water Dust Control System
- Hi/Low Pressure Washdown System
- Catch Basin Cleaning Package
- Sweeper Deluge System
- Hopper Drain System
- COMDEX[®] (Compact Design Extra Water)
- Auto Sweep Interrupt
- Lateral Air Flow System
- Glycol Recovery System
- Light, Standard and Heavy Duty Magnets

Safety and Warning Devices

- Rear mounted ALTERNATING FLASHING LIGHTS - LED (2)
- Amber Beacon Light - LED with Limb Guard
- Rear mounted Floodlights
- Back Up Alarm

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)

TYMCO Regenerative Air Cleans Deeper[™]

Sweeper photographs may contain optional equipment. Consult your dealer for more information.

Sweeper chassis models and options may change without notice. Specifications subject to change without notice. Consult factory.