

Municipal, Construction and Industrial Sweeping

Sweeping Performance

- South Coast AQMD Rule 1186 PM₁₀ Certified
- ETV Canada Verified Performance Claims
- ISO 14034:2016 - Environmental Technology Verification (ETV) Performance Claims



Cleaning Applications

- PM₁₀ and PM_{2.5} Non-Attainment Areas
- Freezing Sweeping Conditions such as Clean-Up After Winter Sanding Operations Allowing for Year Round Sweeping
- Coal, Fly Ash, Cement, Lime, Grain and Other Dusty Materials that May Require Sweeping Without Using Water for Dust Control
- Industrial Facilities with Ultra-Fine Dust such as Cement Manufacturing, Aggregate Facilities and Quarries, Power Plants and Ports

Model DST-6
Dustless Sweeping Technology



Sweeping Construction Sites



Sweeping Aggregate Facilities and Quarries



Sweeping Cement and Asphalt Plants



Sweeping Track-Out at Industrial Facilities

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.



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.

True Regenerative Air 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 two and a half day schools for Dustless Sweepers
- 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

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 435°
Mid-Sized Street Sweeper



MODEL 500x°
High Side Dump Street Sweeper



MODEL 600° CNG
Compressed Natural Gas Powered



MODEL DST-4°
Dustless Sweeping Technology



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



MODEL 210°
Parking Lot Sweeper



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

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

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Model DST-6
Dustless Sweeping Technology



Dustless Regenerative Air Sweeper



TYMCO Regenerative Air Cleans Deeper™



No Grease Fittings = Less Maintenance

The Sweeper Deluge System allows for the attachment of a high-volume hose to aid cleaning in both the hopper and pick-up head.

Large, heavy duty 7.3 cubic yard hopper with over 10,000 lb. payload. Hopper, dump door, inspection doors, hopper screen, dust separator and hopper drain available in optional non-magnetic, low carbon, high chrome stainless steel for maximum corrosion resistance.

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 life up to 7 times longer than a non-scavenged filter.

The Abrasion Protection Package protects your sweeper and extends component life when sweeping highly abrasive materials.

The patented DST System is a self-contained multiple filtration system that enhances the Regenerative Air System. See right for more information.

On-board 220 gallons of water for dust control around the gutter brooms and inside the hopper. For applications that require using no water such as below freezing conditions, the sweeper will continue sweeping dustless without using water.

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 touchscreen 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.

DST Filtration System

The Model DST-6® removes large debris and ultra-fine dust from the sweeping surface in the most severe cleaning applications in both wet and dry conditions. The DST System is a unique, TYMCO patented multiple filtration system for removing dust and moisture with the following features:

- A high-efficiency pre-filter system
- Washable TYMCO DST filters
- TYMCO DST filters are MERV 16 Rated with a minimum efficiency of ≥ 95% of 0.30 micron and larger particles*

* The MERV (Minimum Efficiency Reporting Value) filtration efficiency of the filters has been determined through independent laboratory testing using ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) 52.2 test standards.



Sweeping Municipal Applications

Additional Sweeper Options

- Non-Magnetic, Low Carbon, High Chrome Stainless Steel Hopper and DST System Box
- Hi/Low Pressure Washdown System
- Pick-Up Head Front Curtain Lifter
- Camera / Monitor System

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

Chassis Options and Features

- Cabover – Available with Dual Steering, Dual Tilt and Dual Instrumentation Panels. Also available in Left Only Steering or Right Only Steering on some models.
- Conventional Cab – Available with Dual Steering, Dual Tilt and Dual Instrumentation Panels. Also available with Left Only Steering.
- Dual Adjustable High Back Air Suspension Seats
- Remote Controlled Heated Power Mirrors



Cabover



Conventional Cab

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



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

The 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 are equipped with Hydraulic Tilt Adjusters and Variable Speed Control. An optional Drop Down Mode allowing the brooms to work in an outboard or inboard position is also available.



From The People Who **Invented** Regenerative Air Sweeping!