WATERBORNE AND SOLVENT BASED DRYING SOLUTIONS
Sometimes the best solution is the simplest - Garmat® USA's Patented Accele-Cure™ Drying System. Utilizing a simple but strategically placed accelerator system, the laminar airflow is increased over the vehicle, dramatically reducing flash times and bake cycle times. Regardless of the type of paint system utilized, waterborne or solvent based, Garmat® USA's Accele-Cure™ system offers many advantages.

**How does Accele-Cure work?**

The Accele-Cure™ system is mounted in the ceiling of the downdraft booth. The clean, filtered air from the booth ceiling plenum is “accelerated” over the car at a high velocity, allowing for faster evaporation of water or solvent during flash off. The Accele-Cure™ system is designed to speed up drying in the areas that are traditionally slower to dry, i.e. the roof, the hood and hard to reach areas under the mirrors.

The faster the water/solvent is evaporated from the surface of the newly sprayed object, the faster that coat is cured, allowing for the next coat to be applied, almost instantly.

Actual air flow measurements and testing show that the velocity of the existing downdraft airflow pattern increases significantly over the entire vehicle when using the Accele-Cure™ system. The results are simple – dramatically reduced flash times and bake cycle times.

When Leading Paint Manufacturers tested Accele-Cure™, the system performed better than their initial expectations. Accele-Cure™ has proven to reduce flash times of both waterborne and solvent based paints by at least 50%, resulting in a significant reduction of time needed to paint a vehicle. During the bake cycle, this accelerated airflow improves the heat transfer to metal, which decreases the bake cycle time, resulting in significant energy savings.
Accele-Cure™ has proven itself time after time by providing a Return On Investment that is unmatched when compared to other drying systems on the market.

**Operation**
The operation of the Accele-Cure™ System is simple. Optional controls can be located inside the booth, so your refinish technician does not have to leave the spray booth to operate the system.

Accele-Cure™ has proven to be a benefit not only during the bake cycle, but the spray cycle as well. It is a reliable and virtually maintenance free system. There are no additional filters to replace and there is no additional duct to clean.

This system can quickly and easily retrofit to most downdraft spray booths.

**Installation**
The Accele-Cure™ System is easily installed. The motor shafts are simply inserted through the ceiling and the plenum of the spray booth. A typical installation takes as little as 3-5 hours and can be scheduled by a factory trained and certified installer, with minimal interruption to your work flow.

**Energy Savings**
By investing in The Accele-Cure™ System at the time a new booth is purchased or by adding Accele-Cure™ to your existing booth, you will lower your operating costs as well as energy costs. When Accele-Cure™ is used in the Bake Cycle, greater energy savings are realized because more of the available heat is focused on the vehicle. Process times are reduced and more paint jobs are achieved.
ACCELE-CURE™

ADVANTAGES

During the testing phase by several well respected Paint Manufacturers, it has been determined that:

- Accele-Cure™ reduces dry times with both waterborne and solvent based products.
- Uniform metal temperatures are achieved faster with the use of the Accele-Cure™ System.
- Downtime is minimized during installation of the Accele-Cure™ System.
- Accele-Cure™ is quiet and easy to operate.
- Accele-Cure™ is competitively priced when compared to other retrofit systems.
- Accele-Cure™ is energy efficient, costing significantly less than $1.00 per hour to operate (on average).
- Accele-Cure™ is maintenance friendly: no additional ducts and filters to be cleaned or replaced.

Increased Bottom Line
Call Garmat® USA today and see that, by including Accele-Cure™ with your new booth purchase or retrofitting it to your existing booth, you can increase your productivity and lower your operating costs, enhancing the bottom line!