



***The World Leader in
Powder Coating Systems***



Chameleon™ Color Management System

ITW Gema delivers faster, easier color changes for optimum profitability.

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Quicker, easier color changes save you time and money

If you work in an XTreme™ color change environment (6 or more color changes in an 8 hour shift), you're constantly trying to save time when changing from one color to another. To help you do just that, ITW Gema has created the smartest, most efficient and technologically advanced changeover tool in the industry:

the Chameleon™ Color Management System. The Chameleon provides users with a quicker, smoother color changeover by streamlining the cleaning procedure. Chameleon makes it easier to clean and maintain:

- feed hoppers
- powder pumps
- powder hoses
- spray guns

Advanced technology makes color changes simple

Because the Chameleon Color Management System lets you spray powder directly from the powder manufacturer's original shipping container, you need fewer hoppers and associated components to reclaim powder. That means less to buy, and less to clean.



The Programmable Logic Controller (PLC) allows the Chameleon to speed color changeover by controlling the internal cleaning of suction tubes, injectors, powder hoses and spray guns. This alone takes minutes off the cleaning process, freeing operators to handle other color-change tasks such as cleaning surfaces with compressed air and vacuums.



Contamination becomes a thing of the past

The Chameleon's extremely efficient automated cleaning procedure virtually eliminates the risk of color contamination. It also helps avoid environmental contamination by using an independent exhaust air system in both normal operation and cleaning mode, helping to guarantee a clean working environment.

Efficient, uniform powder delivery

The Chameleon Color Management System automatically adjusts for changes in powder level during the spraying process. By using a level sensor to control the position of the suction tube assembly, the Chameleon achieves consistent uniform powder delivery. If the powder level falls too low, an alarm will remind the operator to replace the container or introduce powder from an automated replenishment system.



Better color management means better money management

The Chameleon Color Management System shortens any color changeover process, saving you money by:

- Reducing color changeover time
- Reducing capital required for additional feed hoppers and components
- Lowering risk of color cross-contamination
- Increasing production line operation and uptime

With these abilities, the Chameleon could quickly become the most productive member of your operation.

One of ITW Gema's XTreme™ Machines

The Chameleon Color Management System is fully integrated with ITW Gema's new Magic Cylinder® series powder coating booth, part of the XTreme Machine series designed specifically for XTreme color change environments. Chameleon's ability to streamline the color changeover process teams up with Magic Cylinder's highly efficient cylindrical design and unique micro-separator technology to produce the fastest color changes you can imagine.

Optional devices available

Some powder coating operations use a sieving device to screen the powder before it is recirculated through the spray guns. For those applications, an optional vibratory sieve can be added to the Chameleon Color Management System, ensuring conditioning and improved quality of the recovered powder. For situations that require the powder to be fluidized, a special fluidizing container is also available.



There's a lot more to tell about the Chameleon Color Management System. For additional information or to schedule an Application System Analysis Program (ASAP) visit,* call your ITW Gema representative at 1-800-628-0601 or visit us at www.itwgema.com.

*ITW Gema's ASAP (Application System Analysis Program) provides you with a comprehensive review of your finishing system, informing you of opportunities that will improve your bottom line. After a thorough analysis of your operation, our representatives will present a cost/benefit analysis custom-tailored to your needs, including anticipated return on your investment.

Technical Specifications

• Width: 52 inches	• Compressed Air: 90-150 psig
• Depth: 71 inches	• Consumption: 175 cfm according to equipment used
• Height: 93 inches	• Air Volume: 1750 cfm
• Weight: Approx. 1433 lbs	• Maximum # of Guns: 27
	• Lighting: internal lighting, fluorescent

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Superior By All Measures