

Products: Turnkey Systems

Turnkey Systems

We offer turnkey systems for the application of polyurethanes in manufacturing components for automotive, refrigeration, recreation, furniture, and building products industries. This equipment is conceived, designed, and assembled for installation in your facility. These systems may also contain bulk delivery systems, blending equipment, and mezzanines.

Equipment is providing for accurate polyurethane metering in precise mold locations provided by the conveying systems and mixing head manipulators. All flows, temperatures, and chemical variables within the system are precisely maintained by Gusmer-Decker electrical control systems. All alarms, fluid characteristics, and equipment monitoring is visually shown on a touch screen display. Links to a customer plant control system can be provided.

Features and Benefits

Most turnkey systems include:

- Gusmer-Decker metering systems
- Gusmer-Decker mixing heads
- Manipulators or robots
- Mold retainers (such as presses, clamps or fixtures)
- Mold carriers, conveyors or turntables
- Mold heaters
- Exhaust systems
- Overall electrical controls and programming

We will work closely with you to ensure the utmost satisfaction with your end product. Project management for all or part of the manufacturing system is available. Gusmer-Decker also offers installation supervision, training, and documentation for production and maintenance personnel.