Polyurethane High-Pressure Metering Equipment





Complete Foam Processing Line for the Mercedes R-Class Instrument Panel

Equpment Supplied:

- Bulk Storage
- In-line Blending
- Nucleation
- Metering Machines
- Mix Heads
- Conveyors / Turntables
- Mold Carriers
- Robotics
- Production Control
 Software

Founded in 1985, Linden Industries has emerged as a world-class manufacturer of custom-engineered and standard polyurethane processing machinery for the automotive industry. Linden works with the leading suppliers of automotive components providing a wide range of equipment for instrument panel (IP), and interior/exterior component production.

Linden's staff understands IP production. Our technical staff can design the perfect system to take materials from the railcar, store, blend and meter with all the required mold carriers, robotics and automation to optimize your production.

The Linden brand of polyurethane metering machines and mix heads have a worldwide reputation for accuracy and reliability. We offer an unparalelled level of technical support from training classes to our 24-hour helpline.

Staffed with overacentury of combined polyure than e industry expertise, Linden Industries carries a proven record of forging the way to new technologies. Together as your engineering partner, we can offer you ongoing innovations through a long-standing commitment to customer satisfaction.

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The Leader in Instrument Panel Production Equipment



MARKET LEADERSHIP THROUGH MACHINERY INNOVATION



CO, or N, Nucleation

The patented technology in our nucleation equipment allows for improved laminar flow so that tight areas, undercuts and complex geometry in the instrument panel consistently fill with material.



Complete Foam Processing Line for the Lincoln Navigator Instrument Panel

Innovator LPM

Equipment Supplied

- Bulk storage equipment
- Chemical blending for batch & continuous processes
- High-pressure metering
 equipment
- Mix heads
- Mold Carriers
- Rotary turntable systems
- Mold conveyor systems
- Liquid CO2 metering
 equipment
- Gas blending systems for CO2
- Mold Carriers
- Hydraulic and pneumatic presses
- Computerized data acquisition equipment and software

Metering Equipment

Linden's flagship metering machine, the INNOVATOR, features modular design that delivers extreme flexibility, allowing for many different configurations and production environments including interfacing to molding conveyors, turntables or stationary mold clamps.

You can depend on the INNOVATOR from Linden to accurately control temperatures, meter, mix and dispense multiple component, unfilled reactive chemical systems at high pressures. Output ranges from 8-to-480 pounds per minute with metering accuracy up to plus or minus 1/2 percent. 2500 PSI mixing pressure is standard, higher pressures can be specified.



Innovator LT