



LMG Fuel Cell Plate Press

A press specifically designed to manufacture fuel cell plates from prototype to full production capabilities.

LMG works closely with material suppliers to ensure that machine specifications and machine cycle process controls meet the requirements of the latest material technology.

When it comes to producing fuel cell plates, do you:

- Feel the pressure to design THINNER PLATES?
- Require greater DIMENSIONAL UNIFORMITY & CONSISTENCY?
- Struggle with DIMENSIONAL CONSISTENCY?
- Exploit advantages of FASTER CURING materials?
- Need to reduce component manufacturing CYCLE TIME?



ADVANCED POLYMER FUEL CELL MOLDING SYSTEM

- Minimal Machine Deflection
- Extended Guiding For Better Parallelism
- Precision Process Control
- High Speed Servo Control
- High Speed Accumulator Technology
- Process Controls for both BMC and Phenolic material

The LMG Fuel Cell Plate Press is specifically designed to provide the solution to the molder's changing and diverse needs.

LMG has applied more than 65 years of plastic molding experience to build a Fuel Cell Plate Press that is the only solution to your fuel cell molding needs. If your company is positioned to be first-to-market in a market with multi-billion dollar potential - call LMG today!

FUEL CELL PLATE PRESS BENEFITS

Design plates with even THINNER WALLS delivering higher conductivity with shorter stacks.

- Greater DIMENSIONAL UNIFORMITY & CONSISTENCY across the entire surface of plates!
- Design using FASTER CYCLING POLYMERS.
- Reduce component manufacturing CYCLE TIME!

LMG PREFORMER FOR YOUR TURNKEY SYSTEM

Placement and the amount of material is critical to molding high quality parts. Your Fuel Cell Press can be equipped as a turn-key system that includes a preformer that:

- Easily handles otherwise difficult to handle fuel cell plate material.
- A rotary table that can weigh and preform your material.
- Gives you the exact amount of material required for your plate.
- Preform is shaped like a hockey puck.
- Option to load in your LMG press manually or with a robot.



Trinks, Inc. d/b/a LMG
Ph: 920-347-1983
Fax: 920-347-9183

1733 Suburban Drive
De Pere, Wisconsin 54115
www.lmgpresses.com