

# BMS

The distinctive hinging 'clamshell' design of the Almex BMS series of presses have been time tested and proven since 1966. Ease of operation and cost reduction in shipping, setup, and ongoing operation, is possible by eliminating the massive hydraulic cylinders inherent to the conventional manufacturing press which also provides ease of operation.

Welded steel frame construction, designed for operating pressures up to 200 psi (14 kg/cm<sup>2</sup>). The top hinges 90° which gives easy access to belts, accommodating specialty profiles and changing out molds. The hinged upper frame is hydraulically pinned when in the open position meaning operator error and product damage is minimized.

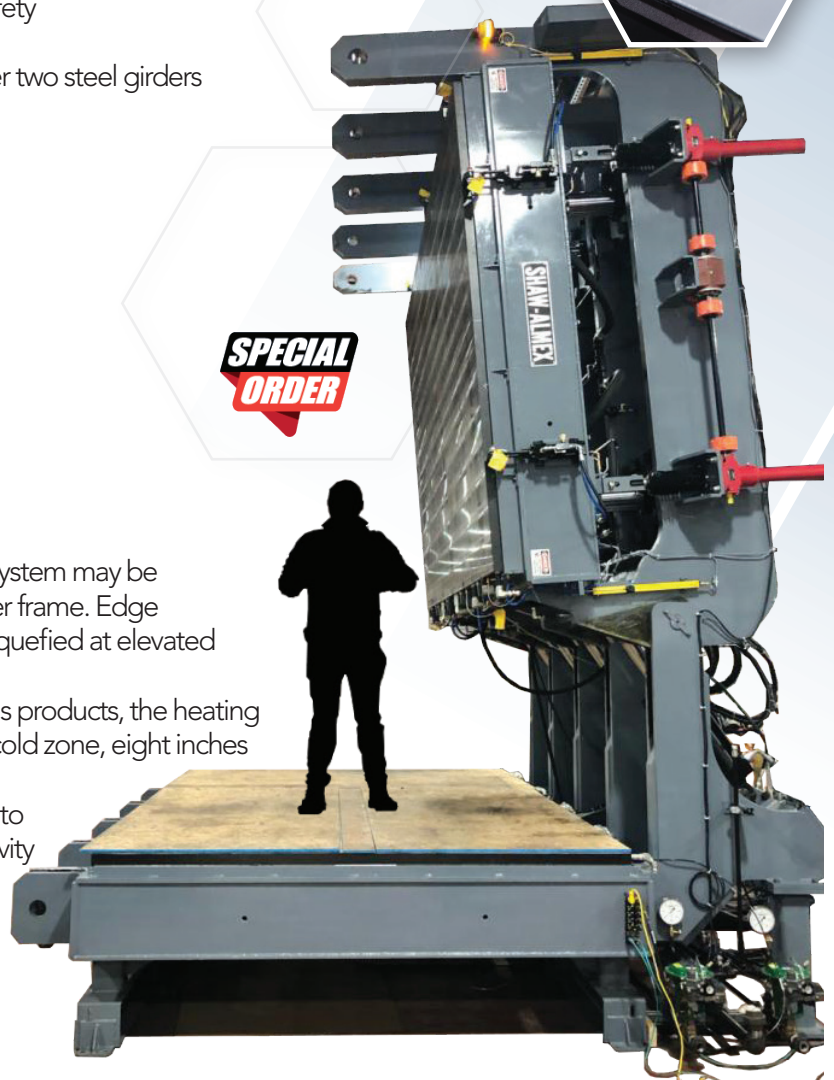
## FEATURES:

- Unique clamshell design with upper frame hinging a full 90°
- Press functions are interlocked for maximum safety
- Full accessibility to the platens or mold plates
- The full weight of press is evenly distributed over two steel girders running the complete length of the press
- Low-cost installation with minimal requirements

## OPTIONS:

- Flexible aluminum platens or rigid steel platens
- Pressure bag or membrane pressure options
- Electric, Oil, or Steam heating
- Flexible aluminum platens or rigid steel platens
- Ethernet Connectivity
- Data logging and networking
- Remote Diagnostics
- Downstroking pressure bag system
- Loading systems
- Edge Irons: A hydraulically actuated edge iron system may be mounted on the front and rear of the press lower frame. Edge Irons are ideal for materials that become semi-liquefied at elevated temperatures
- Platen Cold Ends: For manufacturing continuous products, the heating platens may be equipped with a water-cooled cold zone, eight inches wide (200 mm)
- Automation: Press functions can be automated to speed up the cure cycle and maximize productivity
- Let-off & Wind up stands

Fill out our **Questionnaire** and contact your sales rep to see which press model suits your needs and how we can customize it for you.



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