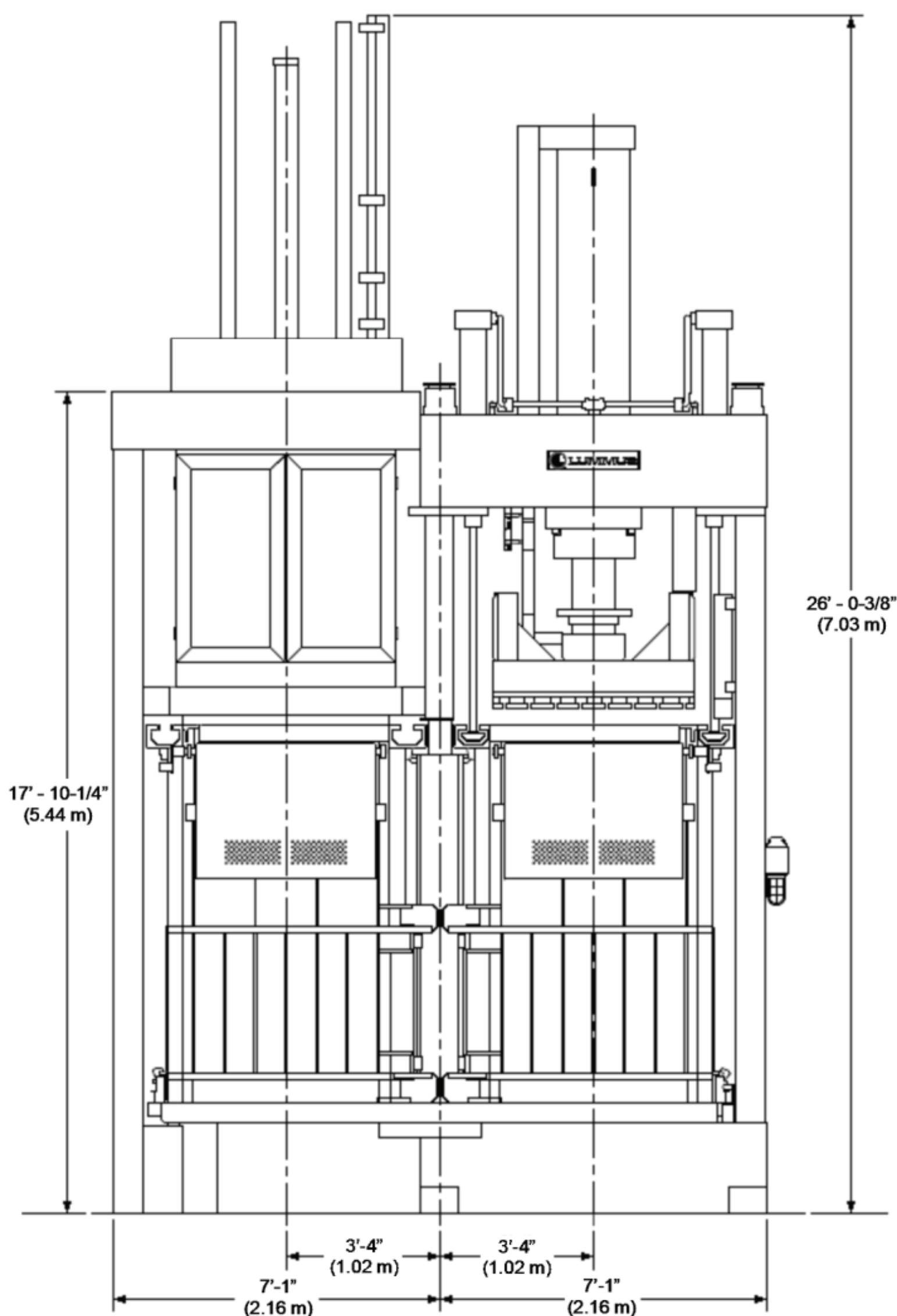


Lift-Box Dor-Les[®] Universal Density Press (High-Capacity)

Setting the standard for capacity, performance, and reliability in gins around the world.

- The High-Capacity Lummus Lift-Box Dor-Les[®] Press is a down-packing, universal density press, which offers greater capacity options for gins processing as much as 60-BPH.
- Using technology pioneered by Lummus, the box is lifted off the bale and held out of the way by a pair of 5" (127 mm) diameter mill-type hydraulic cylinders during final compression and bale tying.
- Final compression by the 14" (356 mm) diameter x 89" (2,261 mm) stroke double-acting cylinder takes place without friction created by side walls, resulting in uniform density throughout the bale and a lower energy requirement to compress the bale.
- Each Dor-Les[®] box is a single, solid weldment. The elimination of doors, door latches, and hinges means fewer parts to maintain and replace.
- The down-packing design eliminates the need for a press pit, reducing installation costs/problems.



Front Elevation of High-Capacity Lift-Box Dor-Les[®] Press with dimensions



High-Capacity Lift-Box Dor-Les[®] Press (shown with Premier[™] III Series Press Console and Bale Moisture Monitor)

Features:

- 54" (1,372 mm) wide Hydraulic Lint Pusher is standard, typically fed by a Super Hi-Capacity Lint Feeder (optional – additional cost).
- Hydraulic Trampler with 4" (102 mm) diameter x 85" (2,159 mm) stroke cylinder.
- 3-HP AC Power Turning with Inverter Drive is standard, while a UHS (Ultra High-Speed) Servo Turning system is optional (additional cost).
- Pneumatic Bale Eject.
- Service Platform/Support Structure is standard.
- PLC-based Premier[™] III Series-style Control Console with Magelis Touch-Screen Operator Interface is standard. A PLC-based Control Console with push-button interface is available (additional cost).
- For applications up to 50-BPH, a single multi-purpose HCLB hydraulic pumping unit is standard, which features a 125-HP motor driving the Pusher and Trampler section and 125-HP motor powering the Press section.
- For applications in excess of 60-BPH, the UHC (Ultra High-Capacity) hydraulic booster circuit with a 75-HP motor is added to the multi-purpose pumping unit.
- Both pumping unit configurations feature a 1200-gallon (4,542 liter) reservoir and a 7.5-HP circulation pump circuit.



Physical Address: 225 Bourne Boulevard • Savannah, Georgia 31408-9586 USA
Mailing Address: P. O. Box 929 • Pooler, Georgia 31322-0929 USA
Phone: (912) 447-9000 • Fax: (912) 447-9250
Toll Free (USA Only): 1-800-4LUMMUS (1-800-458-6687)
Web Site: www.lummus.com • E-mail: lummus.sales@lummus.com



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