HYDRAULIC RAM/P PLATFORM DISCHARGE

The Myers Mixers series of hydraulic discharge rams are ideally suited for discharging and packaging viscous, heavy products. Myers Mixers RAM/P Series utilizes an elevated platform to discharge products at the desired height to make packaging products efficient and ergonomic.

The platform press is designed with a structural steel framework and horizontal platform to support the mix tank. The filled tank is positioned into the ram frame via a forklift, and secured. The press plate descends into the tank via hydraulic pressure, discharging the product directly into drums, pails, or filling machines. Features include:

- Can be designed to accommodate mixing vessels from 2 to 1000+ gallons
- Vacuum capability to remove air pockets or moisture prior to product extrusion
- 45 to 100+ PSIG extrusion pressure depending upon product viscosity and rheology
- Pneumatic or electrically powered hydraulic pumps
- Carbon or stainless steel ram plate construction
- Tank sensing limit switch ensures ram will not operate without tank in place