

A LEADER IN THE CREATIVE MIXING INDUSTRY

Trusted Since 1976



Press-Out Station



**Reynolds
Industries**

www.reynoldsmixers.com

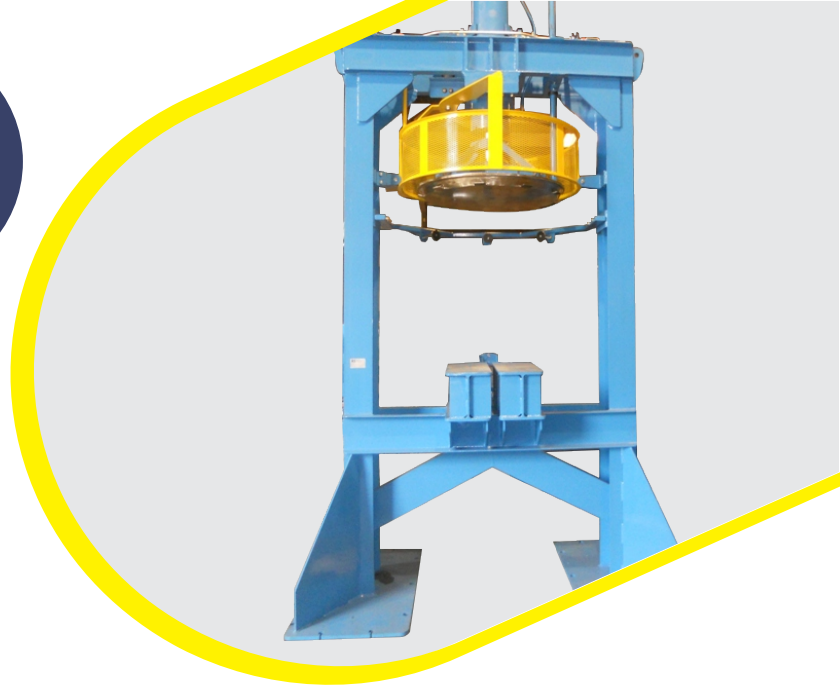
PRESS-OUT STATION

DESCRIPTION

Powerful hydraulic press-out station handles heavy materials with ease when discharging from vessel. Reynolds Industries has built press-out stations for many years. Our units are built in various standard configurations, available with or without lifts. Units are built with the specifications needed to handle your high-viscosity or non-flowing products. The Reynolds press-out is built with a rapid advance feature that allows the operator to move the platen at different speeds to minimize wait times during retraction and faster movement of the platen to the product level. In operation, your vessel is positioned and secured on the machines platform. Fixed-height or variable-height platforms are available to suit your application. Use this hard working and durable machine to move your high-viscosity or non-flowing products from the final processing vessel to shipping containers, cartridges, or other final packings.

PRESS-OUT OPTIONS

- Explosion-proof controls available
- Rapid advance feature
- Multi stops in vessel raising and lowering



PRESS-OUT FEATURES

- Rugged steel fabrication and powerful hydraulic drive handle heavy materials easily.
- Simple design and construction for easy operation and dependability.
- Manufactured using standard components for fast repairs and less downtime.
- Multiple safety sensors protect the machine, your vessel and operators.
- Pause mode allows interruption and resumption of operation.
- Fixed-height platforms and hydraulically operated.
- Variable-height platforms available to suit your application.
- Mild-steel or stainless-steel platens.
- Pressure and platen velocity controls are standard equipment.
- Designed to vent gases.
- Both pneumatic and manual-type seals available.
- Various seal materials available: Butyl, Viton, Buna, EPDM

For more information on Press-out Stations visit www.reynoldsmixers.com or call 1-803-548-4301 to speak with mixing specialists about your application

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PRESS-OUT APPLICATIONS

- Adhesives
- Caulking
- Chemicals
- Coatings
- Cosmetics
- Sealants And more

STANDARD MODELS

Vessel size	100 to 500 Gallons
Platen Diameter	24" to 60" Inch
Pressure Rating	2 to 200 Tons
Platen Speed	Plunger speed – up to 2" per minute under load
Materials (Wetted Parts)	Carbon Steel, Stainless Steel

OTHER INFORMATION

Reynolds Industries can perform lab tests on customer's products. Our process experts will design a mixing system for your new product or to help with your existing mixing process. Our engineering team will determine a cost effective and long-lasting systems to meet your processing requirements. Controls can be designed to fit with your existing control systems or new control systems can be designed for ease of operation.

A world map in shades of blue with a grid pattern. White lines with dots at the ends connect various locations across the globe, representing a global network or distribution system.

Manufacturer of process equipment since 1976

CONTACT US

ADDRESS

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INQUIRY

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REYNOLDS INDUSTRIES PRODUCTS

- Reynolds Dual Shaft Mixer – RDSM
- Reynolds High Speed Disperser – RHSD
- Reynolds Low Speed Agitator – RLSA
- Reynolds Coaxial Mixer – RCM
- Reynolds Sigma Mixer – RSM
- Reynolds Ribbon Blender – RRB
- Reynolds Press-out station – RPS
- Vessels
- Turn-key systems

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