



Vertical Pit Pumps

Partners in Progress Since 1948

Agitate FAST, Transfer FAST, Load FAST



**High-Gloss
Polyester Powder
Coating**



PTO Driven

Electric Motor Driven





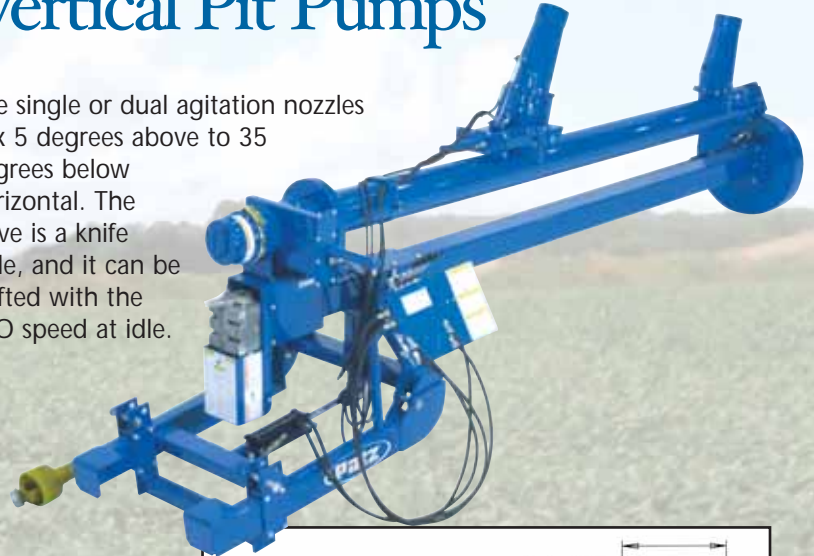
Model 6000 & Model 8000

Built strong - easy to use - delivering powerful results!

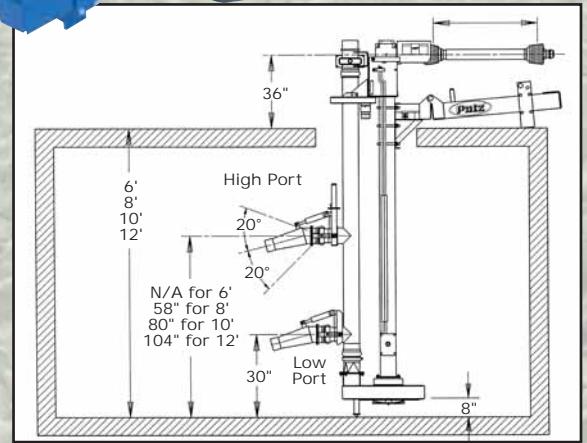
PTO Drive Vertical Pit Pumps



The single or dual agitation nozzles flex 5 degrees above to 35 degrees below horizontal. The valve is a knife style, and it can be shifted with the PTO speed at idle.



A 3-quart oil reservoir makes it easy to monitor oil level in the bearing pack.



- Easily insert pump into pit because it is articulated on two-point hitch. Enjoy the convenience of all-hydraulic controls or choose manual controls.
- Choose from two pump mounting options for agitating below-ground liquid-manure storage pit and for loading liquid-manure spreaders:
 1. Stationary base secured to manure pit or
 2. Two-point tractor hitch with hydraulics for tilting (540 or 1,000 RPM).
- Match your pit depth with choice of four pump lengths: 6, 8, 10 and 12 feet (1.83, 2.44, 3.05 and 3.66 m). Large U-bolts allow the frame to be adjusted up or down for precise placement.
- Match your desired speed of transfer and loading with two pump sizes: 6-inch (152 mm) and 8-inch (203 mm).
- Reduce agitation time with dual nozzles that blend crusted manure and settled solids into a liquid slurry fast.
- Get better pit clean out by agitating every corner by adjusting nozzles (rotating 270° and raising/lowering 20°).
- Remove clumps of straw with chopping action over impeller shredder plate.
- When there is no crusting or settled solids, pump liquid manure with low-investment pump or add options as needed.
- Save time when agitating, transferring and loading due to swept-back impeller blades for high-volume pumping [up to 3,500 gallons (13,247 liters) per minute]. Transfer or load while agitating.
- Get high load-carrying capacity and long service life from tapered roller bearings in oil bath chamber protected by three seals.
- Lower repair costs with impeller housing of abrasion-resistant steel in high-wear areas.
- The loading pipe is 20 feet long (6.1 m) and includes a wheeled undercarriage.
- Reduce maintenance costs and get long service life from heavy-duty gearbox.
- Tractor Requirement: 100 HP minimum.
- Ask for more information about remote agitation/storage systems.

Model 6000 E

High-volume pumping & long service life!

Electric Drive Vertical Pit Pump



Unique plumbing system eliminates need to enter pit. Ask dealer for details.

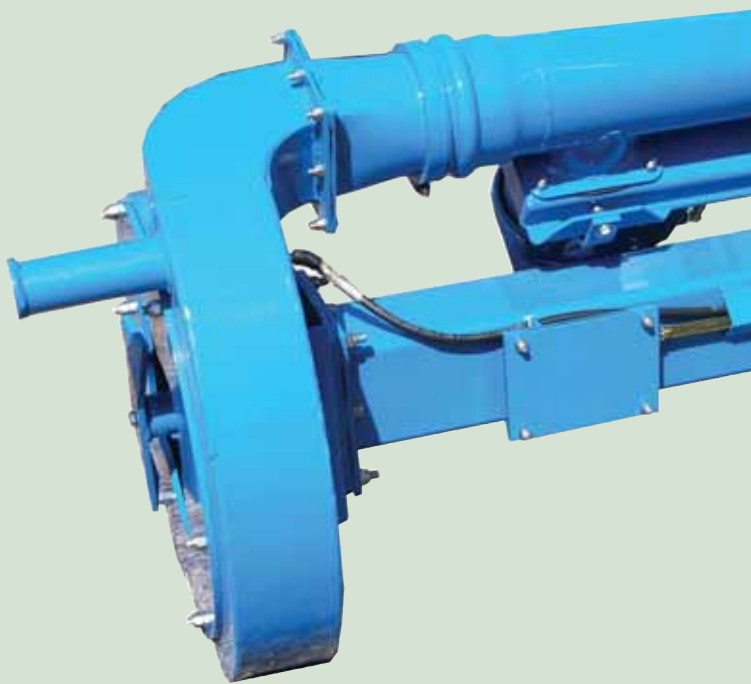


Twin motor belt drive system is easier on the upper drive shaft and bearings. (Guard removed for photo.)

- A stationary base secured to manure pit is standard on the 6000 E Pump.
- Equipped with two-point tractor hitch for easy insertion and removal from pit for service.
- Match your pit depth with choice of 6, 8, 10 and 12 foot lengths (1.83, 2.44, 3.05 and 3.66 m). Large U-bolts allow the frame to be adjusted up or down for precise placement.
- Get better pit clean-out by agitating with a nozzle which can be rotated horizontally.
- Remove clumps of straw with chopping action over impeller shredder plate.
- When there is no crusting or settled solids, pump liquid manure with low-investment pump or add options as needed.
- Save time when agitating, transferring and loading due to swept-back impeller blades for high-volume pumping—up to 2500 gallons (9,463 liters) per minute—during agitation and 2200 gallons (8,328 liters) per minute during loading.
- Get high load-carrying capacity and long service life from tapered roller bearings in oil bath chamber protected by three seals.
- Lower repair costs with impeller housing of abrasion-resistant steel in high-wear areas.
- End guessing about oil level. Inspect oil level conveniently in transparent oil line at top of pump.
- Horsepower Requirements: Twin 15, 20, 25 or 30 HP, 3-phase motors.
- Ask for more information about remote agitation/storage systems.

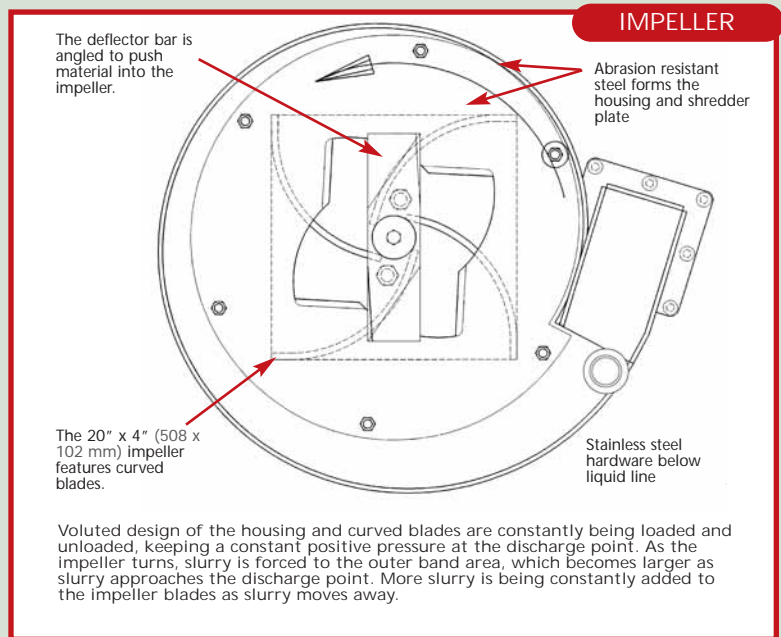
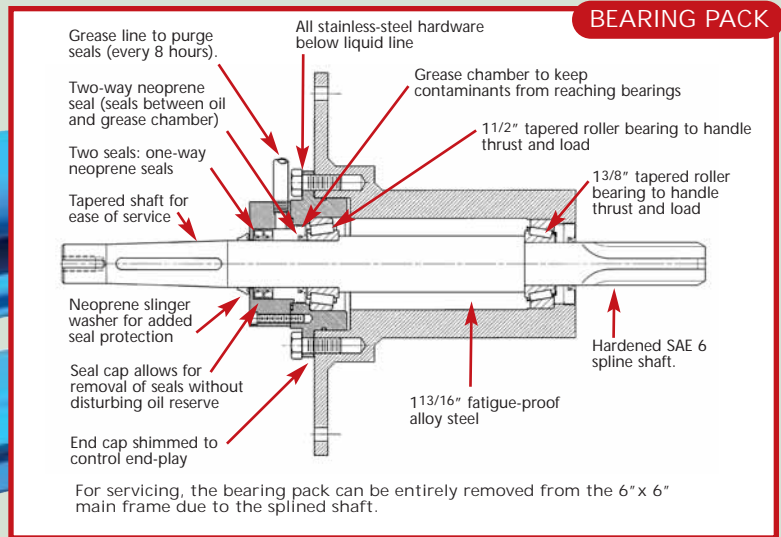
**FLEXIBLE PAYMENT PLANS
AVAILABLE THROUGH OUR
FINANCIAL SERVICES PARTNERS!
ASK FOR DETAILS.**





"We normally run our pit pump 10 hours a day, 6 days a week, the year round. Our Patz Model 8000 Vertical Pit Pump is moved from pit to pit continuously. We really like the mobility of this pit pump."

D.S., Nebraska



SAFETY! It's no accident

CAUTION: Never operate Patz equipment without all shields and guards in place. Safety is no accident. Before operating any piece of equipment, be sure to read and understand the operator's manual. This manual should be kept with the machine at all times. Additionally, make sure all safety shields and devices are functioning properly and are securely in place.

! For some photos in this brochure, guards were removed for photographic purposes only to allow viewing of the equipment features. Before operating equipment, all guards must be in place. Because Patz continually improves and updates products, Patz reserves the right to change the construction of machines or attachments or any part thereof without incurring any obligation to make like changes on Patz machines, or attachments previously delivered.

Specifications and prices subject to change without notice.

Performance Strong as Steel

Patz Corporation

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