Solids-Liquid separation is the tool for transportation, storage, and odor management.

- Energy efficient, simple design for reliable separation of solid and liquid media.
- Produces separated solids with up to 35% dry matter.
- Increases storage capacity of liquids by removing solids.
- Create neighbor-friendly, nutrient-rich, natural fertilizer for land application.
- Easily handle and apply liquid manure - eliminating the cost of chemical fertilizers.
- Produce dry, animal-comfy, absorbent bedding with recycled solids. Animals are noticeably cleaner!
- Nutrient management plan - herd size flexibility with current land application footprint.
**Heavy Duty/Bedding Separators**

Reduce bedding costs with bedding recovery!

**Built strong - easy to use - perfect for a variety of applications!**

**Standard Duty Separators**

- Compensator tank allows continuous gravitational flow of material
- Wedge wire dewatering screen (reversible for longer service life)
- Patented modular SINT™ engineered, self-cleaning, polymer screw mates with screen for reduced wear and to maximize capacity (F.D.A. approved)
- Casing extension allows plug to remain during routine maintenance
- Stainless steel reinforced diaphragm outlet: self-adjusting counter-pressure
- Heavy duty innovative screen
- Patented in various countries

**Getting Started**

Manure is taken from the barn and either stored or processed immediately.

Manure is processed through the SEPCOM™ Heavy Duty/Bedding separator.

The pile has reached optimal temperature to kill harmful bacteria.

The recycled manure solids are stored in piles or windrows for up to 3 days.

Bedding* is ready for disbursement in stalls and immediate use. The cycle starts over.

*Consult your herd health expert for optimum cow comfort strategies and bedding management.

**LIQUID PHASE**

- Easy to spread, mix, and pump
- Minimum sedimentation—no storage crusting—less agitation
- Dilute thick manure
- Maximize slurry storage tanks
- Ideal for fertigation

**SOLID PHASE**

- Odorless, easy to shovel, store, and convey
- Neighbor-friendly natural fertilizer
- Revenue generator—sell extra, unused solids
- Self-composting
- Can be used as dry, comfortable, and absorbent bedding

**Advanced manure technology**

**Dairy Manure**

**Hog Manure**

**THE BEDDING CYCLE**

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THE BEDDING CYCLEDairy ManureHog Manure

**Dairy Manure**

**Hog Manure**

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Casing extension allows plug to remain during routine maintenance

Stainless steel reinforced diaphragm outlet: self-adjusting counter-pressure

Heavy duty innovative screen

Patented in various countries

Liquid outlet

$Also available: heavy duty, wear-resistant, stainless steel screw.
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.

Proven Performers in a variety of applications!

Pulp Paper  Food Compost  Dairy Manure  Hog Manure

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www.patzcorp.com • info@patzcorp.com

Watch “Reduce bedding costs with the SEPCOM™ separator”.