Installing and Servicing

JAMESWAY

DARITECH INC
Each dairy needs a custom manure handling design - no two operations are exactly the same. Whether it’s a sand lane or complete manure handling overhaul, let our design team help create the best plan for you.
Installation

Customized equipment to meet your installation needs.

4 DT 360’s for use on 3,000 cow dairies

Piston pump - pumping sand laden manure 660’ to the lagoon

Bedding Master being set into place
- Jamesway vertical pumps and agitators have been re-engineered to meet the demands of today's dairymen who bed with sand

- Variety of sizes

- U-joint splice allows for quick seal replacement, meaning less down time

- Option to agitate and pump in a single unit

- We stock parts and quickly service equipment

- Piston pumps for unique handling applications

- Vertical pumps designed to pump up to 1500 feet

- Piston pumps allow for thick manure to be pumped long distances
- Chain or cable
- Alley and gutter scrapers

- Touchscreen control panel allows for different operational options - defrost mode, winter and summer modes, continuous run, maintenance records, and more

- Safety features allow plow to shut down before injuring cows
- Clean your alley at anytime
- Chain tensions pneumatically
- Heavy duty scraper boxes and sleds for sand laden manure
**Roller Presses**

- Assortment of roller presses for different applications
- Squeeze manure down for use as green bedding
- What others do with multiple roller presses we do with just one unit
- Pressure can be controlled by air bags to dry fibers down even more than just added weight

**Standard Roller Press**
- Press dries down to 16-20%

**6 foot air bag dries**
- Dries down to 22-26%

**4 air bag roller dries**
- Dries down to 30-35%

**2 air bag roller dries**
- Dries down to 20-26%

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**Separators**

**DT-X (shown w/ roller press)**
- Direct drive unit - No belts, chains or pulleys
- Great for scrape operations
- No added water
- Effluent is sent to lagoon and fibers stack for a more efficient way of handling manure

**Roller Press**
- Squeeze fibers down to stack and haul
- Use fibers for bedding
- Different sized units to meet the needs of your operation
- Can be fed by other separators such as the DT-X or DT360 to dry materials down even more

**DT360**
- Rotary Screen
- Cleaner water for improved results in your flume or sand lane
- Nutrient recovery
- Remove fibers to be stacked for more efficient handling
- Can be fed by other separators such as the DT-X or DT360 to dry materials down even more

**EYS**
- Screw press separation
- The fastest way to get the driest material
- Process up to 2,200 cows on one unit
- Dry material down to 38%
Fiber Bedding

- From compost drums to roller or screw presses SE has you covered
- Stop buying bedding, use what you already have
- Customized design by SE allows for the most efficient way to take your manure from alley floor to processing stall beds
- Stocked parts and an emergency phone line keep you from having extended down times with no way to handle your manure
- Separated liquids make handling easier and more efficient

Sand Recovery Systems

- Keeps 95% or more sand out of the lagoon
- Recover 75-85% of the sand to bed with
- Fiber is also removed and stackable
- Lagoon becomes long term liquid storage allowing multiple handling options; including irrigation, dragline, and injection
- Customized planning by SE, to oversee the project from beginning to end to continued service
- Our preventative maintenance program prevents downtime
Customized Manure System Overhauls

- Sand Separation
- Lagoon Management
- Liquid / Solid Separation
- Compost Bedding
- Fiber Bedding
- Alley Scrapers
- Sand Lanes
- Nutrient Recovery

Exceptional Service

- Stocked Parts
- Trained Service Technicians
- Preventative Maintenance Program
- Fleet of Service Trucks

We are #1 with your #2

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