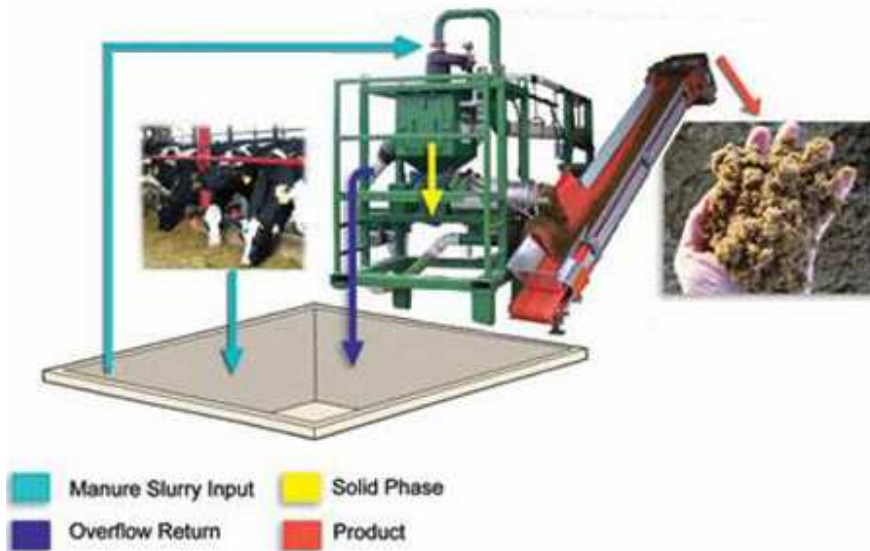




SOLIDS RECOVERY UNIT (SRU)

TURNING MANURE INTO AN ASSET



Fluid Systems, Inc.

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INCREASE YOUR MILK PRODUCTION AND PROFIT WITH OUR SRU TECHNOLOGY

Our patented technology converts manure into increased milk production for the Dairy Farmer. This advanced, highly automated system includes proprietary solid-liquid separation technology to create Natural Bedding, a clean, cow-comfortable product.



Impact on Milk Production and Profit – Key Factors:

- Improved Cow Comfort

The SRU converts manure into stable, low pathogen content, dry-to-the-touch, organic compounds that are excellent for bedding. Our test farms report: "on Natural Bedding, our cows really sleep and their skin and hooves are in great condition" Experience and observation show comfortable cows produce more milk and generally live healthier lives.

- Low Somatic Cell Counts (as Good as Sand)

The experience on our test farms is that Natural Bedding is better than sand for cow comfort and as good as sand for controlling somatic cell counts. Natural Bedding is automatically produced on your farm every day at much lower cost than sand, cellulose, windrows, or other bedding products.

Dairy Information Sheet

- Highly Automated – Low Labor and Low Cost

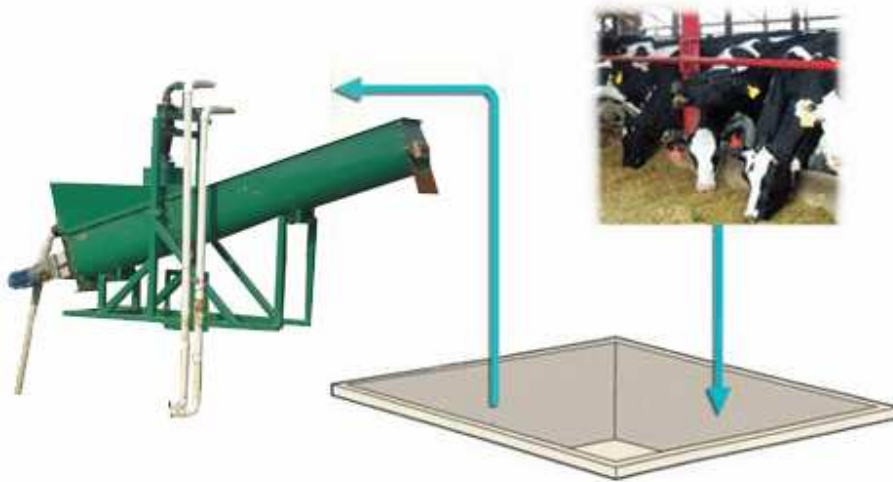
Dairy farmers are often surprised when they calculate their annual cost to buy bedding products. Even farms that compost bedding are surprised when they calculate their expense for labor. The SRU delivers a highly automated composting process that eliminates the need to purchase bedding, eliminates labor associated with row composting, produces clean, comfortable bedding, and simplifies nutrient management.

- Reduced Lagoon Maintenance

SRU technology recovers 50% to 70% of suspended manure solids which in turns reduce the volume of waste in the lagoon.

- Sand Removal – Extends Equipment Life

The Sand Eliminator is an optional system designed to remove sand from liquid waste on dairy farms. It is sold separately to extend equipment life on dairies with sand. This technology requires little maintenance and capture coarse and fine sand.



Sand Eliminator™

BENEFITS

BETTER MANURE MANAGEMENT

- Cleaner, dryer solids with hydrocyclone technology
- No more watery, messy piles – Higher solids capture
- Cleaner lagoons – Reduces solids reaching the lagoon

IMPROVED BEDDING AND COW COMFORT

- Cows love it – Soft, dry-to-the-touch
- Safe – Somatic cell count comparable to sand
- No bedding to purchase and No windrowing

MORE PROFIT

- Reduced labor – Highly automated, less labor
- Reduced dredging and regulatory hassles
- Profit from program to buy excess bedding material

Bedding Comparison



SRU captures up to twice as many solids, and creates more comfortable bedding than conventional separation methods

For more information please contact Fluid Systems, Inc.

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