

Separation made *simple*.

# EYS Separator



DariTech is pleased to be the exclusive distributor of EYS Screw Press separators for the United States and Canada. By combining well established technology with the knowledge and wherewithal of DariTech, EYS produces the most effective screw press separators on the market today. Whatever your screw press separation needs, DariTech's EYS separators can get the job done. We invite you to call for more information.

*EYS has a variety of separators to choose from depending on your goals:*

**EYS MODEL #: SP400**



**3 HP**

**Applications:**

- Up to 26% dry matter
- Up to 200 cows

**EYS MODEL #: SP600**



**7.5 HP**

**Applications:**

- Up to 26% dry matter
- Up to 1,800 Cows

**EYS MODEL #: SP800**

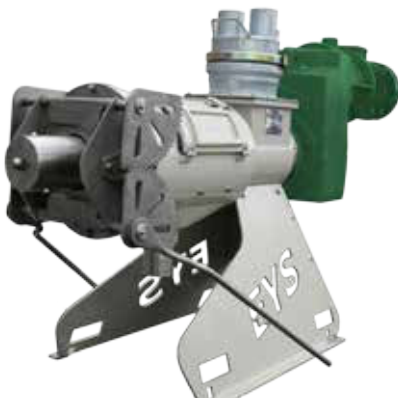


**7.5 HP**

**Applications:**

- Up to 26% dry matter
- Up to 2,200 cows

**EYS MODEL #: SP600HD**



**7.5 HP**

**Applications:**

- Up to 38% dry matter
- Up to 800 cows
- Ideal for green bedding
- Ideal for feeding a composter

**EYS MODEL #: SP800HDS**



**7.5 HP**

**Applications:**

- Up to 38% dry matter
- Up to 1,200 cows
- Ideal for green bedding

**EYS MODEL #: SP800HD**



**15 HP**

**Applications:**

- Up to 38% dry matter
- Up to 1,800 cows
- Ideal for green bedding

# The Anatomy of an EYS Separator

An insider's view.



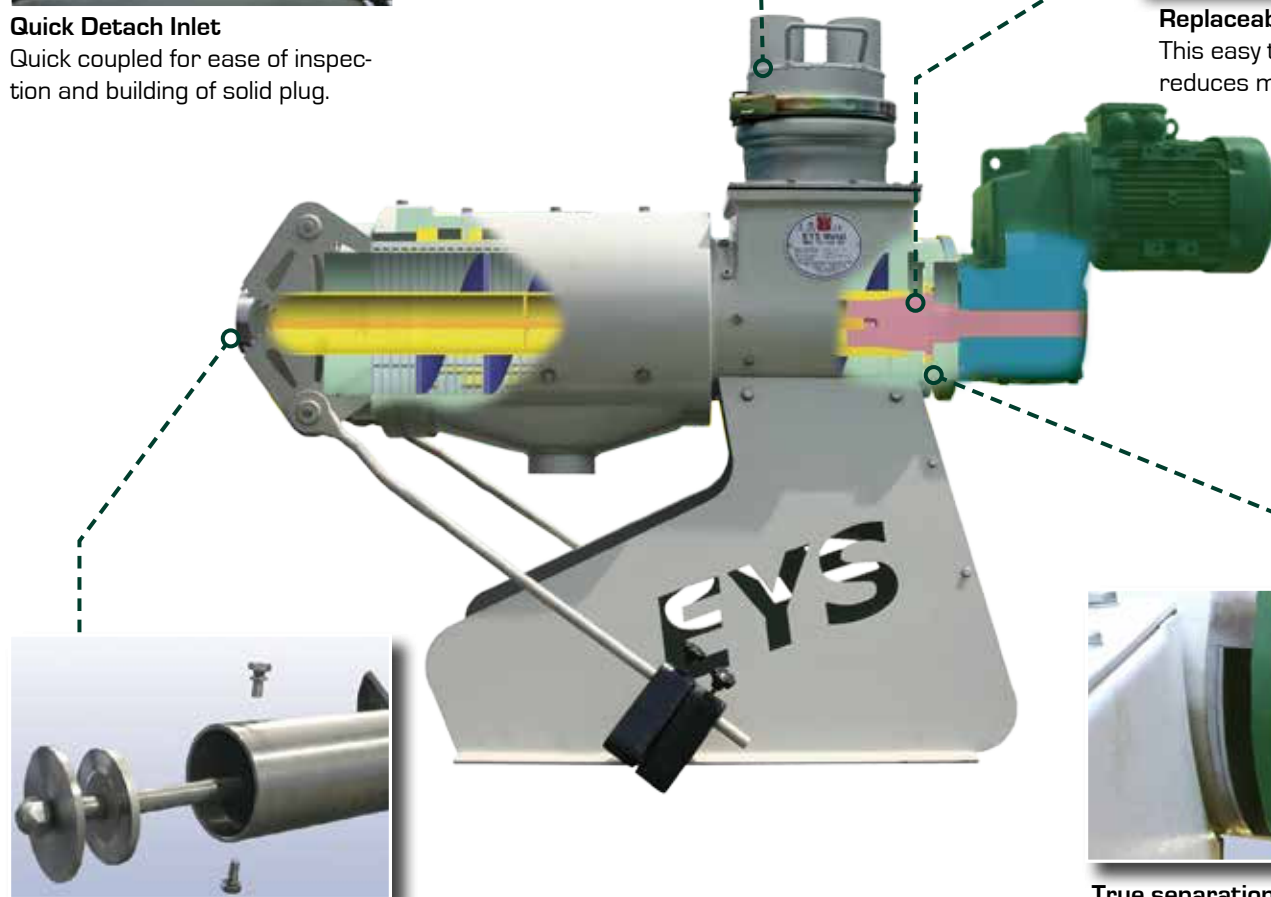
## Quick Detach Inlet

Quick coupled for ease of inspection and building of solid plug.



## Replaceable Wear-Ring

This easy to replace seal reduces maintenance costs.



## Easy to Assemble

It's simple to disassemble and reassemble the EYS separator.



## True separation between housing and gearbox

Eliminates the risk of expensive maintenance costs by preventing manure from leaking into the gearbox.

## Features include:

- Quickly dewater manure
- Reduces lagoon maintenance
- Increases lagoon storage capacity
- Various configurations available for individual dairy requirements
- Increases crop production by reducing solids on grass lands

**T**he EYS Screw Press Separator easily separates solids from liquid portions of fibrous manure. It's ideal for quickly and effectively turning manure into a valuable and marketable end-product.

# EYS SMART PRESS

Patent Pending

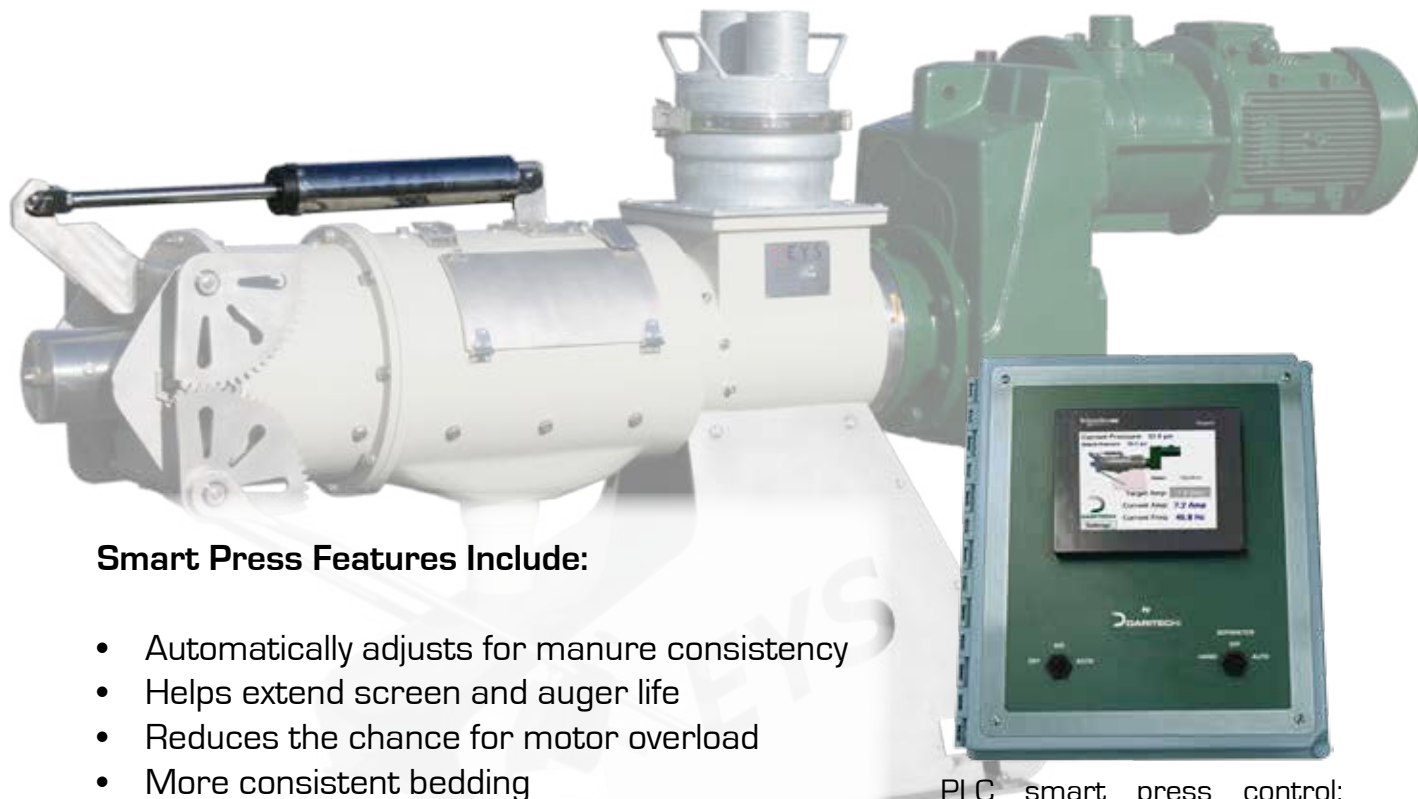
## The EYS Smart Press Separator

easily separates solids from liquid portions of fibrous manure.

Using PLC technology, the smart press system is capable of sensing the separators torque requirements.

From this feedback, air pressure is controlled on the doors of the separator, optimizing dryness and eliminating operator time spent adjusting weights on the machine.

Screen wear is decreased and a more consistent product is produced!



## Smart Press Features Include:

- Automatically adjusts for manure consistency
- Helps extend screen and auger life
- Reduces the chance for motor overload
- More consistent bedding
- Helps control torque on gearbox

PLC smart press control:  
Monitors and controls motor  
load to optimize separation.