

Prepared For :
**Bell & Evans/Farmers
Pride**

The logo for ASE systems is centered in the upper half of the page. It features the letters 'ASE' in a large, white, sans-serif font, with the word 'systems' in a smaller, white, lowercase sans-serif font directly below it. The text is set against a circular gradient background that transitions from a light blue at the top to a darker blue at the bottom. This circular element is surrounded by a larger, teal-colored shape that resembles a stylized arrow or a thick, curved line pointing towards the top right.

ASE
systems

Case Study

SAFELY LIFT AND TURN HEAVY
ROLLS WITHOUT PRODUCT
DAMAGE

Load Specifications

- PET Packaging film
- Up to 950-lbs.
- Diameters: 30"-40"
- Widths: 12.5" – 24.5"



Application Analysis

Lift PET film rolls weighting up to 950 LBS, stacked vertically on pallets up to 54" high. Rotate 90° horizontally to the floor cart or machine spindle at 18".

- Load: PET film
- Weight: up to 950-lbs., Dia: 30"- 40", widths: 12.5" - 24.5"
- Core ID: 6" hard paperboard
- Pick point: stacked eye to the sky, 2 high on a pallet up to 54" high
- Rotate: 90°
- Place point: Horizontal on the floor cart or machine spindle at 18"
- Cycle time: 2 roll/30 min. and repeat this cycle every 2 hours



Handling Issues

Farmers Pride was slated to open a large new facility in Fredericksburg, PA and wanted to incorporate a portable Roll handling machine for lifting and turning their heavy film rolls without causing damage to the film material as well as ensure a safe working environment for their workers and substantially reduce or eliminate work-injury liability.

The Solution

The revolutionary Speedy PT10X Lift and Turn Roll Handlers with 1500-lbs. capacity is the most precise and powerful battery powered roll handling machine on the market today. The Speedy is power driven with powered lift and turn functions. It is designed to lift and turn rolls by the core for palletizing, transporting and loading. Holding the rolls inside the core without contacting the valuable material reduces the risk of both material damage and operator injury, saving your company money and valuable resources.

Key Technologies

KEY TECHNOLOGIES:

HD 1500 Roll Handling Machine

<https://asesystems.com/roll-handling/floor/>

