

# PET BALE TIE SYSTEM

FOR 2 RAM BALED PRODUCTS



Many industries have converted to PET strapping with the help of Samuel Strapping Systems Inc.

## Industry Focused Technology Driven

### Baling

- Waste
- OCC
- Non-ferrous
- PET / HDPE containers
- Tissue paper
- Single stream recycling
- Garments

### Other Samuel Areas of Expertise

- Steel processors
- Lumber
- Corrugated



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**SAMUEL** 1855  
PACKAGING SYSTEMS GROUP

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## Products and Applications

### Polyester Bail Tie System

- Samuel Bale Unitizing System
  - All electric operation
- Rugged construction
- Adaptable to any twin ram baler in the field or new OEM
- Field conversion readily accomplished in 48 hours
- Lower maintenance costs
- Experience in extreme environments

## Installation Process

- Simple installation for OEM and field retrofit
- Readily compatible with the existing balers
- Integration into existing automation controls
- 3PH 480V 20A power supply

### OEM and Retro-Fit Components



Patent pending strap track

- Track designed for the harshest environment
- Heavy gauge steel with stainless steel components
- Power coated frame



## PET Bale Tie Head

Heat weld technology



## Strapping Dispenser

Jumbo Coil of Recycled PET Bale Tie Strapping

## Post Installation Support

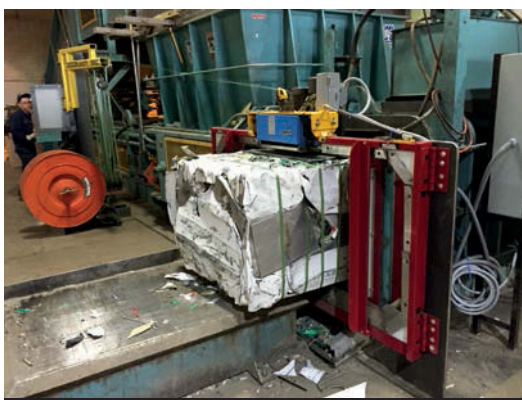
- Nationwide service organization
- Preventative maintenance programs
- Parts depot in Chicago, IL
- In-house head rebuilding program
- Technical phone support
- Loaner head program



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## *Go Green* with Samuel Bale Tie System

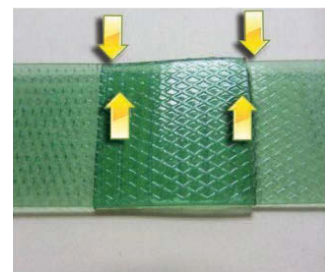


### Benefits of Going **Green** with **Samuel**

- Samuel Polyester strapping delivers 100% post consumer PET material in an environmentally responsible bale tie system
- Quick ROI
- Annual bale tie savings
- Lower maintenance costs related to parts and service
- Less waste in tie means less tie material purchased
- No addition of unnecessary metals into landfill
- No hassle in returning wire carriers
- Less transportation cost
- Lower carbon emissions from transportation

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### PET Strap vs. Steel Baling Wire



- Efficient use of resources – using waste stream related PET avoids the manufacture and introduction of metals into landfills
- Less material usage per bale results from the more efficient tie system of sealing
- Greater elongation than wire means higher impact resistance and less breakage

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