



CASE STUDY

CE SmartBand vs Cohesive Lined Paper

▶ When customers request paper banding, they generally think the choices are paper banding OR hard plastic strapping. Strapping often requires the use of cutting tools to be removed and has been associated with causing damage to the product.

From the customer’s understanding, if their product needs to be easily and quickly opened, they choose paper banding.

This has, historically, forced you to use the expensive cohesive lined “paper” banding material and the associated equipment OR use the very labor intensive clamp, paper-strip and tape method.

CE SmartBand is the ideal alternative.



CE SmartBand is less expensive than cohesive lined paper banding material and when used with the MPT-17V bander, will drastically reduce labor costs when compared to the clamp/paper-strip/tape method.

CE SmartBand creates the highest bundle integrity at the lowest cost per bundle. It is also as easy to remove as paper bands, but does not break open during shipping.

The benefits go beyond higher bundle integrity and lower material cost. CE SmartBand is also 100% recyclable. Cohesive lined paper banding material is coated with a polyethylene material and not easily recycled.

▶ **Side by Side**

Bundle Dimensions
 • 3.5” W x 7” L x 4”H Stack



CE SmartBand	Cohesive Lined Paper*	
\$4.17 per 1,000 bundles	\$12.37 per 1,000 bundles	
	CE SmartBand 60	Cohesive Lined Paper
Material width	1.4” (35mm)	1.18” (30mm)
Length per roll	2,000’	1,244’
Cost per roll	\$3.34	\$12.31

MPT Series Payback

MPT-17V (\$19,620.00 m.s.r.p.) \$177.12 per day savings. **111 day payback.**
 (15 bundles per minute)

* Based on published pricing at the time of this case study creation.

► MPT-17V



Touch Screen Operators Panel

5 function keys provide a fast and easy way for the operator to control machine functions and settings. Roll change, automated features, speed, band count, sealer temp as well as trouble shooting and safety messages are easily read on the 5” screen.

10-Second Roll Change

All MPT Series banders are designed to allow the operator to change a roll in 10 seconds or less.

Finite Tension Control System

The intuitive tension control system can be set light enough to band a single sheet of paper, or set tight enough to securely hold steel rods. Along with CE high performance stretch film, the MPT Series banders provide the highest bundle integrity at the lowest per bundle cost.

Load and Leave Banding

Optional Load and Leave banding allows the operator to simply load the bundle and immediately retrieve the next bundle without waiting during the banding cycle.

Machine Specifications

Machine Dimensions (width x depth x height) 32” x 20.3” x 56”

Product Sizes	Min. (inches)	Max. (inches)
Width (length of band)	3.0	17.0
Length (opposite direction of band)	3.0	N/A
Height (of bundle)	1.0	9.0

Power Requirements 120 VAC+/- 10%, 15 amp circuit

Compressed Air Requirements 80-120 psi, 1.0 cfm