

# JAM DETECTION

*SIMPLE AFFORDABLE ACCURATE*

## The most intelligent jam detection system on the market!

We use a new methodology to dynamically determine the allowable slippage as the speed of the machine increases, giving operators the confidence to run sheets at a faster speed.

## Why it's the Best

- No operator input required.
- Extremely fast jam response time, without the nuisance false alarms.
- Self-Healing: No single sensor fault will disable protection.
- Touch screen allows easy access to productivity and jam reports.

## Why you need Jam Detection

	Waste sheet cost / year	Downtime / year	Maintenance cost / year	Additional production hours due to slower speed	Additional production cost due to slower speed	Total
No Jam Detection	\$2,100	\$25,000	\$500	80	\$24,000	\$51,600
With Jam Detection	\$600	\$10,000	\$0	0	\$0	\$10,600

**Annual Savings with Jam Detection \$41,000**

*Assumptions: 250 production days/year; 16 production hours/day; \$300 production overhead/hour; \$0.30/sheet; 4 jams/day. No detection: 7 wasted sheets per jam; 5 minutes to clear each jam; \$500 maintenance cost per year due to jams; 2% reduced machine speed due to possible jams. With Jam Detection: 2 wasted sheets per jam; 2 minutes to clear each jam; \$0 maintenance cost per year due to jams; 0% Reduced machine speed due to possible jams.*

## Plug and Play Installation

With our new plug and play installation process, you can have Jam Detection up and running in just a few hours!



Washburn Valley offers many systems for the corrugated box industry: autoset systems for flexos & die-cutters, glue control, glue detection, and more! Visit our website to see all we have to offer.