MACH VISION

UNDERSTAND YOUR MATERIAL STREAM COMPOSITION
IN REAL TIME

MACH Vision, powered by Machinex AI, provides great understanding of material stream composition in real time. MRF operators benefit from valuable, real-time data on system efficiency and on the ever-changing composition of materials in the recovery stream. With this information, operators can quickly respond to changing trends in order to optimize plant performance.

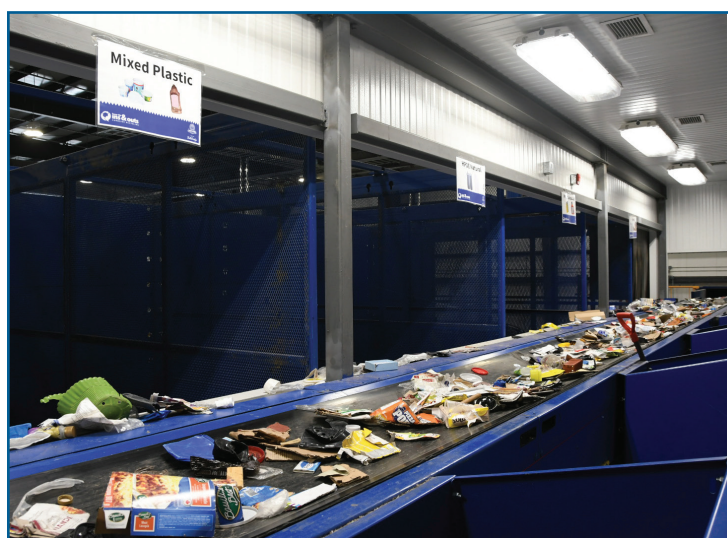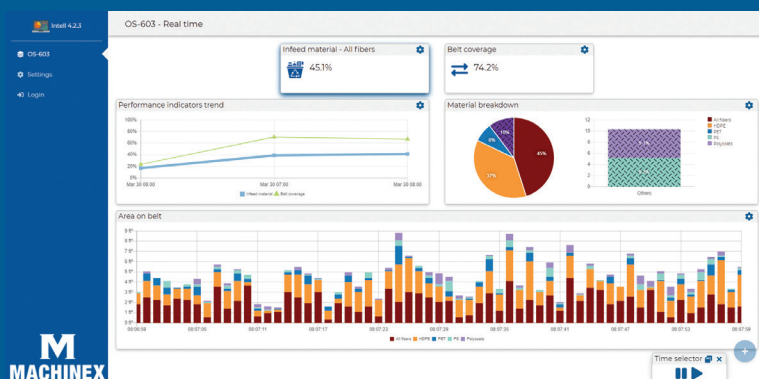| MODEL	STANDARD DIMENSIONS	FLEXIBILITY
MACH VISION	W 83" x D 58" x H 85" (2.1 m x 1.47 m x 2.15 m)	Possible customization to meet customer installation requirements

FEATURES & BENEFITS

- Powered by AI, it can also combine field-proven technologies such as infrared hyperspectral technology, visual recognition, and metal detectors
- Provides real-time information and data analysis
- Provides a greater understanding of the material stream and its composition
- Allows better sorting and less contamination
- Allows a data-driven decision process
- Help improve operations and profitability

INFORMATION PROVIDED BY VISION INTELL

Vision Intell is a platform connected to MACH Vision. Its dashboard provides data captured in real time to better understand material stream. This tool provides necessary indicators that allow MRF operators to optimize performance.

- Flow composition
- Volume per material type
- Material trends per given period
- Total material seen

MRF OPERATION BASED ON SMART PROCESSING WITH MACH VISION

WHAT DOES IT MEAN?

- Breakdown of material streams (material type & composition)
- Breakdown of stream contamination
- Target areas for potential improvement of operations and plant adjustments
- Instantaneous shift in behavior before next collection
- Generating real-time reports for council educational purposes