



FINAL FIBER REMOVAL BEFORE CONTAINER PROCESSING

RECLAIM UNPICKED FIBERS

Our ballistic belt separators use mechanical and pneumatic ballistics to enhance 2-D fibers and 3-D containers separation, giving you a last chance opportunity to reclaim clean fibers before container processing.

INCREASE CONTAINER POST-SORT RATES

Fiber rides over the inclined belt and returns to the fiber post-sort area while containers fall back and move down the line for further processing. Removing fibers before container processing reduces tonnages received by downstream equipment and makes it easier for inspectors to see and pick out valuable containers.

GLASS AND FINES REMOVAL

Running our bounce belt separators in tandem with our glass breaker/fines removal disc screener and cyclone vacuuming system ensures the cleanest possible end product by removing remaining glass, fines, dust and debris.

EQUIPMENT SALES & SERVICE OFFICE

Green Machine Sales, LLC
11 East Genesee Street
Baldwinsville, NY 13027

Office: 315.303.5448
Web: www.greenmachine.com
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SPECIFICATIONS

BELT WIDTHS	60"/72"/84"
BELT ANGLE	Adjustable Between 50-65 Degrees
BELT TYPE	Textured Rough-Top; 2-PLY Rubber
SEPARATOR LENGTH	6'/7'/10'
CONVEYOR MOTOR	3 HP TEFC Energy Efficient (460/3/60), Gear Reduced
BELT SPEED	600 FPM Max, Variable Frequency Drive Provided
BELT PRESSURE (AIR)	@ 0.000-in. SP: 1600 CFM; Variable
UNDERSIDE AIR	Dual High Pressure Air Bar; 100 CFM @ 125 PSI
TONS/HOUR	Up to 10 TPH
DISCHARGE CHUTE	Provided



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