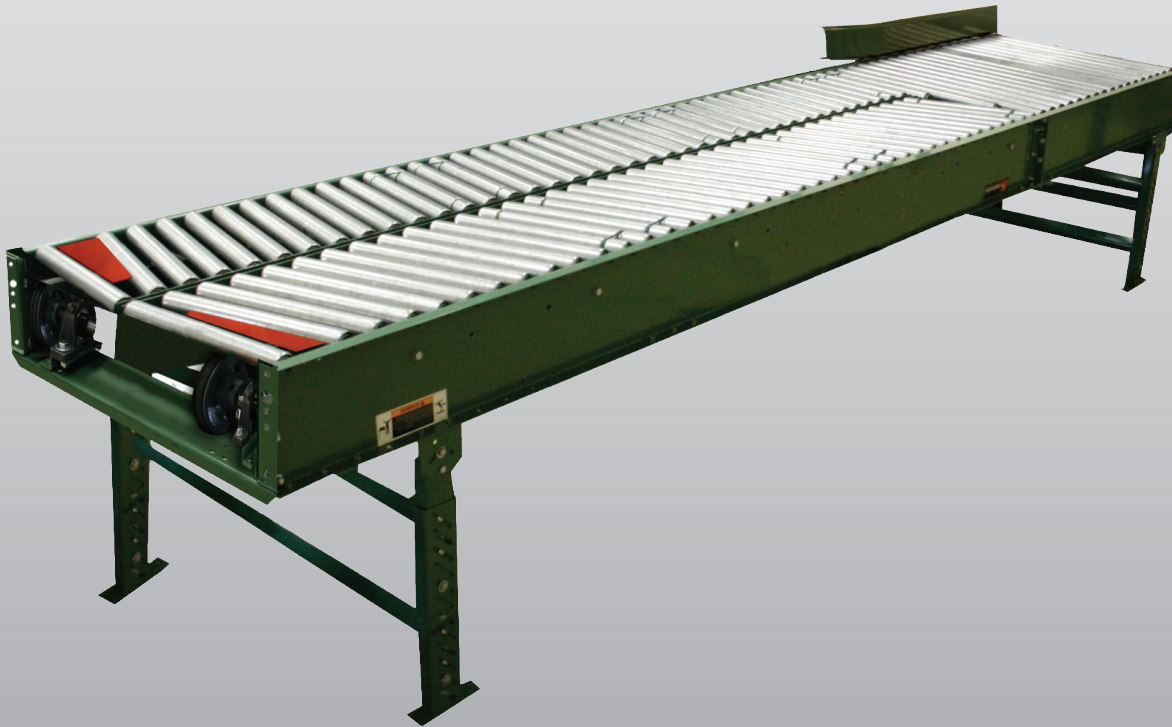


Toll Free (844) 220-0086



THE GATOR

S I N G U L A T O R



HERRINGBONE ROLLER SINGULATOR





THE GATOR

S I N G U L A T O R

THE GATOR SINGULATOR RECEIVES PRODUCT RANDOMLY AND DISCHARGES THEM IN A SINGLE FILE.

DUAL CENTER DRIVES MOUNTED INBOARD DRIVE THE 2 LANES OF 1.9" DIA. ROLLERS. THE ROLLERS HAVE ABEC PRECISION HIGH SPEED BEARINGS. THE ROLLERS ARE SKEWED TOWARD THE CENTER IN A HERRING BONE PATTERN DRIVEN BY V-BELTS. THE GATOR SINGULATOR IS POLY-CHAIN DRIVEN FROM GEARMOTOR TO DRIVE SHAFT FOR QUIET HIGH-SPEED OPERATION.

THERE ARE SEVERAL OPTIONAL ITEMS FOR THE GATOR SINGULATOR INCLUDING: GALVANIZED ROLLERS, FLOOR SUPPORTS, ELECTRICAL COMPONENTS, SPEED DETERMINED PER APPLICATION, AND MOTORS AVAILABLE THROUGH 2 HP.

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TO SEE A VIDEO OF THE GATOR





ROLLER

2 SETS OF SKEWED ROLLERS
MOVE THE PACKAGES
TOWARD THE CENTER OF
THE CONVEYOR WHERE THEY
ROTATE TO A LENGTH BY
WIDTH ORIENTATION.



HERRINGBONE

AS PRODUCT ENTERS
THE CONVEYOR FROM
MULTIPLE LINES THE GATOR
SINGULATOR DESCRAMBLES
THE PACKAGES.



SINGULATOR

AS THE PACKAGE PROCEEDS TO
THE DISCHARGE END OF THE
GATOR SINGULATOR, THERE
ARE 4 SPEED CHANGES
ALLOWING THE PACKAGE
TO SPACE AND EXIT IN A
SINGLE FILE.

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