



# MECHADYNE

Mechadyne Machine Inc.

4105-200 Royal Drive

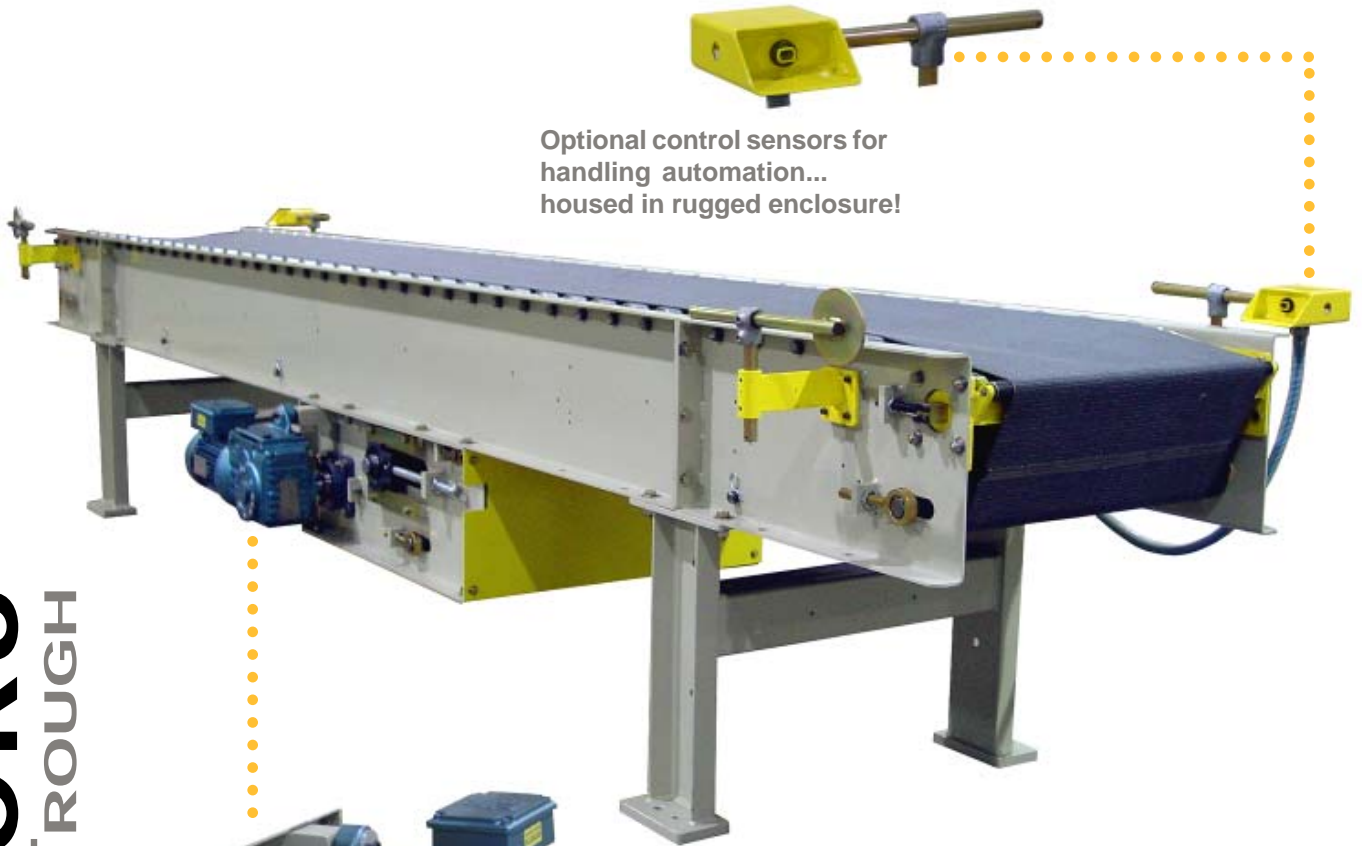
Kennesaw, Georgia 30144

770.422.4359 Phone

770.426.9021 Fax

## Roll Handling Equipment

# CONVEYORS V-TROUGH



Optional control sensors for handling automation... housed in rugged enclosure!



Shaft-mounted drive for easy maintenance...no chains, sprockets, or coupling!

Mechadyne conveying equipment is designed and engineered to transport rolls of all types. Featuring a v-trough design, Mechadyne conveyors provide stability for roll products that "off-the-shelf" conveyors do not offer. Built to last even in the toughest applications, we offer general duty designs for everyday applications as well as industrial and mill duty designs for the most demanding of environments. Whether the application calls for the conveyor to swing, tilt, rotate, raise/lower, weigh or accumulate, we have a solution for your roll handling challenge!

*...a revolution in roll packaging!*

# CONVEYORS

## V-TROUGH



EJECTING TILT CONVEYOR



CENTER TURN CONVEYOR WITH TILT



END SWING CONVEYOR



STORAGE CONVEYOR

### Standard Features and Specifications

<b>Standard Belt Widths:</b>	20" Belt Width, 28" Overall Frame Width 30" Belt Width, 38" Overall Frame Width
<b>Capacity:</b>	General Duty: 225 pounds per foot, up to 30' Industrial Duty: 425 pounds per foot, up to 30' Contact Mechadyne for a capacity calculation specific to your application
<b>Drive Features:</b>	Standard Center Drive, Side Motor Mount Optional Center Drive, Underhung Motor Mount Optional End Drive, Side Motor Mount Optional End Drive, Underhung Motor Mount
<b>Optional Features:</b>	Product Flow Infeed and Exit Sensors Junction Box for Sensors Narrow Roll End Pulley Assembly to allow transferring of narrow roll widths Weight System Assembly mounted under conveyor supports
<b>Design Features:</b>	V-Trough design for stability and safety of roll products General Duty: 1.9" Dia x 16 Gauge Bed Rollers on 6" centers, 9" x 1/8" frames Industrial Duty: 2-1/2" Dia x 11 Gauge Bed Rollers on 4" centers, 12" x 3/16" frames Rugged SEW Gearmotor on Industrial Duty Conveyors Heavy-duty all steel construction: 3/16" side frames on Industrial Duty, Side motor mount features shaft-mounted gearmotor for reduced maintenance 60 ft/min speed, forward and reverse directions with Center Drive Industry-standard components

\* Mechadyne can custom design a Conveyor to meet specific requirements. Provide your distributor with the custom roll specifications for a quote.

