



MECHADYNE

Mechadyne Machine Inc.

4105-200 Royal Drive

Kennesaw, Georgia 30144

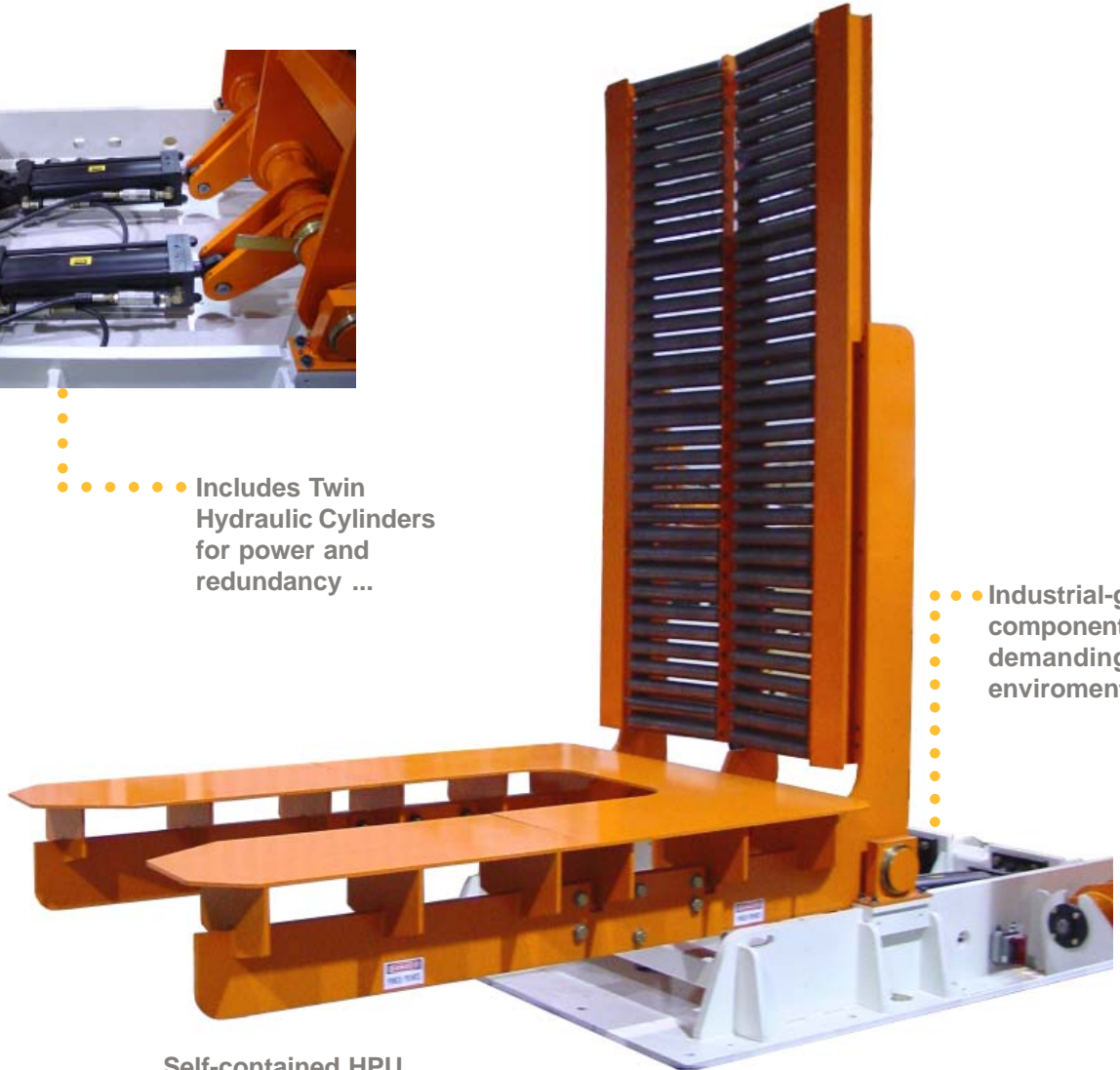
770.422.4359 Phone

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Roll Handling Systems



••••• Includes Twin Hydraulic Cylinders for power and redundancy ...



••••• Industrial-grade components for demanding environments...

Self-contained HPU included for easy set-up...



UPENDER

MILL DUTY

Mechadyne's Mill-Duty roll Upender, engineered for dependable operation in demanding mill environments, is used to rotate rolls from horizontal to vertical, or from vertical to horizontal. Dual hydraulic rotate cylinders provide the power and redundancy required for 24/7-type operations. With automatic or semi-automatic models available, the potential for accidents can be reduced or eliminated by using the Mechadyne Upender to safely position rolls in the required orientation!

...a revolution in roll packaging!

UPENDER

MILL DUTY



INFEED BELT - STRAIGHT CDLR DISCHARGE



INFEED BELT - SIDE CDLR DISCHARGE



INFEED ROLLERS - FLAT PLATE DISCHARGE



INFEED BELT - FLAT PLATE DISCHARGE

Standard Features and Specifications

Roll Size Range:*	Diameters from 30 - 110 inches Widths from 36 - 124 inches Weights up to 10,000 lbs
Production Capacity:*	Up to 45 rolls per hour Contact Mechadyne for a through-put calculation specific to your application
Utilities:	460VAC 3-Phase 60 Hz Optional 230VAC motors
Control Features:	Optional Free standing NEMA 12 Operator station Up/Down control proximity sensors Infeed and discharge photoelectric sensors (when required) Pre-wired junction box for customer interface
Design Features:	Heavy-duty steel plate construction for long life in demanding environments Dual heavy-duty hydraulic cylinders Hydraulic line velocity fuses for safe operation Self-contained hydraulic power unit with temperature and fluid level sensors Synthetic rotate bearings require no lubrication Open mechanical design for ease of maintenance Industry-standard components Custom paint available upon request

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

