



# MOBILE BELTED LOADER POWER ASSIST CONVEYOR

## DETAILS

### SEAMLESS INTEGRATION

This belted snout power assist easily connects with power flexible conveyors to provide better ergonomics.

### HIGH GRIP BELT

Mobile belted loaders use 30" wide belts to provide a tough high-grip surface to reduce parcel damage during operations, and provide operators increased reliability during demanding usage.

### SAFE & ERGONOMIC CONTROLS

Convenient and intuitive controls are on both sides of the unit, and provide access to multiple emergency stop buttons.

### BUMPER BAR

Operator safety is further enhanced with a bumper bar at the end of the snout that when engaged, will stop and reverse the unit.

The Mobile Belted Loader is a heavy-duty power-assist conveying unit for fluid loading and unloading that efficiently pulls and pushes power flexible conveyors in receiving and shipping operations. This power assist is designed to reduce the risk of ergonomic injuries while improving operator safety and efficiencies at shipping and receiving docks.

The mobile belted loader seamlessly integrates with powered flexible conveyor systems and its articulating belted snout puts the work surface at the operator's ergonomic power zone in order to alleviate common repetitive stress injuries, like muscle strains or pulls. The 30" wide belts utilize a tough high-grip surface to reduce parcel damage during operations, and provide operators increased reliability during demanding usage.



# MOBILE BELTED LOADER

## POWER ASSIST CONVEYOR

### STANDARD SPECIFICATIONS

<b>LOAD CAPACITY</b>	50 lbs / ft
<b>MAX LIVE LOAD</b>	600 lbs
<b>LENGTH</b>	12 ft
<b>WIDTH</b>	31.25 in
<b>SNOUT ELEVATION RANGE</b>	± 20° / 1 - 5 ft above floor
<b>TOP OF BELT HEIGHT</b>	30 in
<b>BELT WIDTH</b>	60 - 120 fpm
<b>BELT SPEED</b>	36.625 in
<b>BELT TYPE</b>	High grip, longitudinal rib belt
<b>BELT MOTOR</b>	1.5 hp
<b>DRIVE MOTOR</b>	1.5 hp
<b>TRAVEL SPEED</b>	0 - 45 fpm
<b>WHEELS</b>	14 in Solid Rubber Tires & 8 in Casters
<b>POWER</b>	120 VAC / 30 amp

### MORE DETAILS

PLC controls with variable speed drives  
 E-stops at the front & rear of machine  
 In-motion audible alarm  
 Standard interface cable for transportation & accumulation control

#### RETROFIT KITS

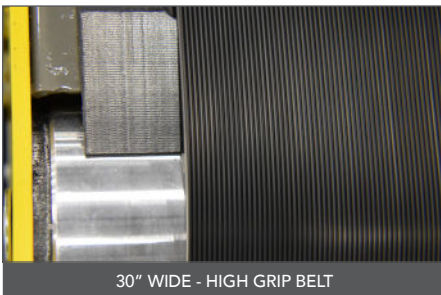
Please contact FMH Sales Representative about retrofit connect kit options

#### WARRANTY

ELECTRICAL: 12 Months  
 MECHANICAL: 24 Months

#### SERVICES AVAILABLE

Technical Support  
 Installation & Service  
 Preventative & Routine Maintenance  
 Application Support  
 Operator & Maintenance Training



30" WIDE - HIGH GRIP BELT



POP-OUT ROLLER

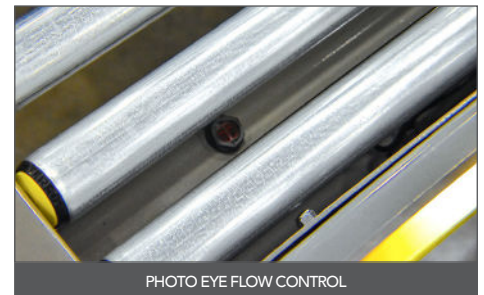
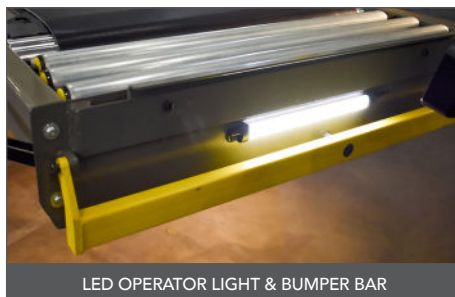


PHOTO EYE FLOW CONTROL



INTUITIVE OPERATOR CONTROLS



LED OPERATOR LIGHT & BUMPER BAR



VISIT OUR WEBSITE TO LEARN MORE :: [WWW.FMHCONVEYORS.COM](http://WWW.FMHCONVEYORS.COM)



FMH CONVEYORS IS A MEMBER OF THE DURAVANT FAMILY OF COMPANIES  
 PACKAGING SOLUTIONS | FOOD PROCESSING SOLUTIONS | MATERIAL HANDLING SOLUTIONS | SUPPORTPRO

[www.duravant.com](http://www.duravant.com)