



ATL | ACCUMULATING POWERED ROLLER TRUCKLOADER



Heavy Duty Structural Design

Product Guides Standard

1.5 hp Drive Motor

Photoeye Accumulation Zones

Powered Roller Driven

Power Steering

The Accumulating Powered Truckloader uses powered rollers to move cartons into a trailer while allowing product to accumulate along the conveyor line. Accumulation zones temporarily hold cartons on the conveyor surface when the operator pauses loading or when space inside the trailer is limited. This allows upstream conveyors to continue delivering product without immediately requiring placement inside the trailer.

By incorporating photoeye-controlled accumulation zones, the ATL helps reduce congestion that can occur when cartons arrive faster than they can be placed inside the trailer. This buffering capability supports continuous system operation and minimizes interruptions to the overall material handling process.

The accumulating powered roller design helps maintain product orientation and stability as cartons move toward the end of the truckloader. Standard product guides assist with alignment while the powered rollers present cartons in a controlled sequence for loading. A 1.5 hp drive motor provides consistent conveyor movement to support steady product flow in demanding distribution environments.



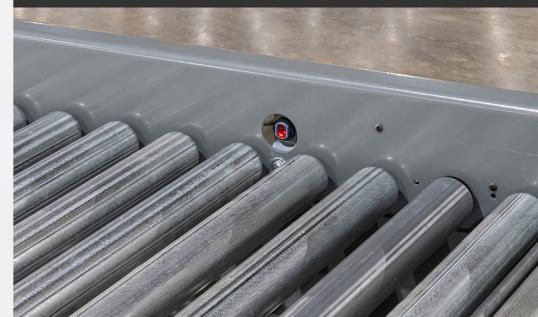
POWERED ROLLER ACCUMULATION



CONTROL PANEL & E-STOP



PHOTOEYE MONITORED ZONES



American Made Conveyor Solutions

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SPECIFICATIONS

LOAD CAPACITY	10 lbs/ft lbs
MAX LIVE LOAD	3,000 lbs
ROLLER SIZE	1.9 in with ABEC Bearings
ROLLER TYPE	Heavy duty 16 GA zinc plated steel roller
AXLE CENTERS	3 in
TRAVERSING MOTORS	1.5 hp gear motor with Bauer reducer
TRAVERSING SPEED	100 fpm
STEERING	6° (3° left / 3°) Power Steering
COMMON IN-FEED WIDTH	32" 34" 38" 40"
COMMON DISCHARGE WIDTH	30" 32" 36" 38"
LENGTH	Up to 64 ft
IN-FEED HEIGHT	36" Nom
DISCHARGE HEIGHT	29" Nom
TIRES	18 in Solid Rubber
GUIDE TRACK	Floor Mounted Guide Included
POWER	Standard: 480VAC / Optional: 230VAC
CONSTRUCTION	Structural Channel

DETAILS

ACCESSORIES / OPTIONS

ABEC Sealed Precision Bearings

WARRANTY

Electrical: 12 Months

Mechanical: 12 Months

SERVICES AVAILABLE

Technical Support

Installation & Service

Preventative & Routine Maintenance

Application Support

Operator & Maintenance Training

TRUCKLOADING SOLUTIONS FOR ANY APPLICATION

TL2 | TWO-STAGE TRUCKLOADER



SLIDER BED TRUCKLOADER



DOUBLE BELT TRUCKLOADER



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