



Taylor Product
Bulletin #CA-1807

Pop-Up Product Stops

Pin & Blade Stops - Pneumatically or manually operated pin or blade that pops up between rollers to accumulate product.

Pop-Up Blade Stop - Used to stop products in the conveying line. Mounted to underside of conveyor, pneumatic cylinder raises blade.



MANUAL POP-UP
BLADE STOP



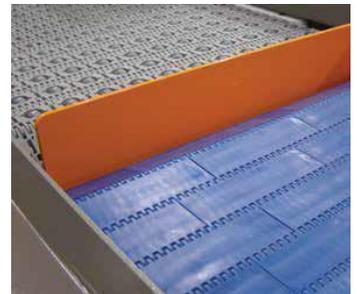
PNEUMATIC POP-UP BLADE STOP

Rotating Blade Stop - Allows product placement within a lower mechanical profile.

Pin Stop - Mounted to underside of conveyor. Pneumatic cylinder raises pins. Typically utilize on round product.

Pin & Blade Stops - Pneumatically or manually operated pin, blade and roller stop that pops up between rollers in order to accumulate product.

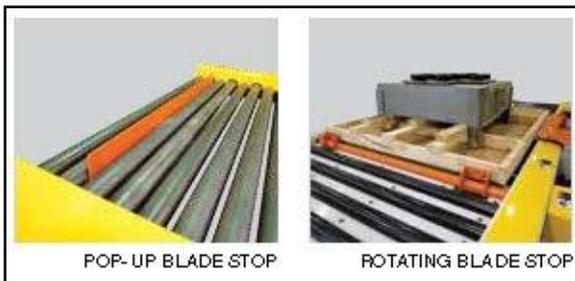
Manual Pop-Up Blade Stop - Used to stop products in the conveying line. Mounted to underside of the conveyor. Side handle for manually raising blade. Load capacity is rated for maximum accumulated back pressure of 75#.



Pin Stop - Mounted to underside of conveyor. Pneumatic cylinder raises pins. Typically utilized on round product.

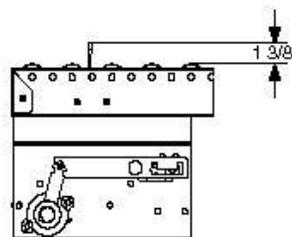


PIN STOP
PIN AND BLADE STOPS

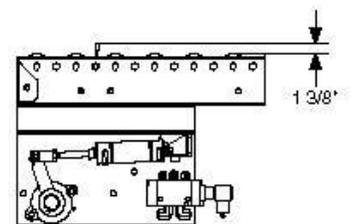


POP-UP BLADE STOP

ROTATING BLADE STOP



MANUAL POP-UP BLADE STOP



PNEUMATIC POP-UP BLADE STOP

POP-UP PRODUCT STOPS

MEDIUM DUTY PNEUMATIC ROLLER AND BLADE STOPS (FOR GRAVITY)



Pneumatic gravity conveyor stops are used where automatic line control is required such as slug accumulation, indexing, etc.

This stop is designed for 3-1/2" and 4" deep frames.

PNEUMATIC STOPS MODEL NUMBER PRSL-196-21

P (roller or blade stop*)(left or right**)-
(roller type@)-(between frames)

*Specify RS for roller stop; BS for blade stop.

**Specify L for left hand; R for right hand.

@Specify 196 for 196S, 192 for 192S, 199 for 199S.

SPECIFICATIONS

ROLLER STOP: 1.9" dia. x 16 ga. steel 196S roller for medium duty; 2.5" dia. x 11 ga. steel 251S roller for heavy duty.

BLADE STOP: 7 ga. formed angle.

AIR CYLINDER: Double action.

(60-80 PSI required)

BEARINGS: Removable type, heavy duty ball bearing, with cast iron housings.

SOLENOID VALVE: Single.

LOCK: Positive over center locking device to hold position.

WIDTHS: 24 hour shipments include 13", 15", 17", 19", 21", 23", 25", 27", 31", 33", 37", 39", 43", 45", 47" and 51" BF.

OPTIONAL: Double solenoid/elec. controls.

■ 24 hour shipment

MEDIUM DUTY MANUAL ROLLER AND BLADE STOPS (FOR GRAVITY)



Manual operated gravity conveyor stops are hand operated and used where line control is required such as slug accumulation, indexing, workstations, etc.

This stop is designed for 3-1/2" and 4" deep frames.

MANUAL STOPS MODEL NUMBER MBSR-192-25

M (roller or blade stop*)(left or right**)-
(roller type@)-(between frames)

*Specify RS for roller stop; BS for blade stop.

**Specify L for left hand; R for right hand.

@Specify 196 for 196S, 192 for 192S, 199 for 199S.

SPECIFICATIONS

ROLLER STOP: 1.9" dia. x 16 ga. steel 196S roller for medium duty; 2.5" dia. x 11 ga. steel 251S roller for heavy duty.

BEARINGS: Removable type, heavy duty ball bearing, with cast iron housings.

LOCK: Positive over center locking device to hold position.

BLADE STOP: 7 ga. formed angle.

WIDTHS: 24 hour shipments include 13", 15", 17", 19", 21", 23", 25", 27", 31", 33", 37", 39", 43", 45", 47" and 51" BF.



■ 24 hour shipment

PRODUCT STOPS PNEUMATIC ROLLER AND BLADE STOPS (POWER CONV. ONLY)



Pneumatic power conveyor stops are used where automatic line control is required such as accumulation, indexing, inspection stations, etc. This stop is normally used on variable pressure accumulators and live roller conveyors.

SPECIFY MODEL NUMBER PER EXAMPLE PRSL-196VP-33

(pneumatic)(roller or blade stop*)(left or right**)-
(conveyor type)-(between frames)
*Specify RS for roller stop; BS for blade stop.
**Specify L for left hand; R for right hand.

SPECIFICATIONS

ROLLER STOP: 1.9" dia. x 16 ga. steel roller, model 196S.

BLADE STOP: 7 ga. formed angle.

AIR CYLINDER: Double action. (60-80 PSI) required.

SOLENOID VALVE: Single.

BEARINGS: Removable type, heavy duty ball bearing, with cast iron housings.

OPTIONAL: Double solenoid and electrical controls.

WIDTHS: 24 hour shipments include 15", 19", 21", 25", 27", 33" and 39" BF. Medium duty models above 39" BF, light duty models in 10", 16" and 22" BF and heavy duty models above 39" BF are 2 week shipment.

■ 24 hour shipment ■ 2 week shipment

MANUAL ROLLER AND BLADE STOPS (POWER CONV. ONLY)



Manual operated power conveyor stops are hand operated and used where line control is required such as accumulation, indexing, inspection stations, etc. This stop is normally used on variable pressure accumulators and live roller conveyors.

SPECIFY MODEL NUMBER PER EXAMPLE MBSR-196LR-21

(manual)(roller or blade stop*)(left or right**)-
(conveyor type)-(between frames)
*Specify RS for roller stop; BS for blade stop.
**Specify L for left hand; R for right hand.

SPECIFICATIONS

ROLLER STOP: 1.9" dia. x 16 ga. steel roller, model 196S.

BLADE STOP: 7 ga. formed angle.

BEARINGS: Removable type, heavy duty ball bearing, with cast iron housings.

LOCK: Spring loaded catch.

WIDTHS: 24 hour shipments include 15", 19", 21", 25", 27", 33" and 39" BF. Medium duty models above 39" BF, light duty models in 10", 16" and 22" BF and heavy duty models above 39" BF are 2 week shipment.

■ 24 hour shipment ■ 2 week shipment

