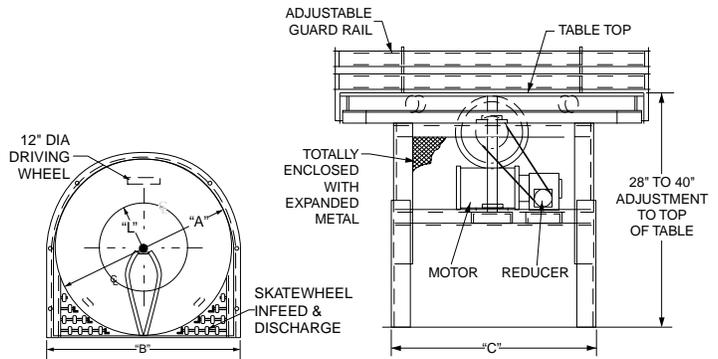


Accessories



Powered Turntable

The Powered Turntable is used when two parallel conveyor lines must be close together with a 180° turn at one (or both) ends. The turning radius is held to a minimum, less than would be available with gravity or powered curve sections. Turntable Plow and Guard Rails insure product safety while negotiating 180° turn. Unit is reversible and all bearings are sealed. Table top mean speed is 90 FPM.

Motor - 1/2 HP 230/460V-3-60 TE motor.

Capacity - 500 lbs. total distributed load - maximum unit load - 150 lbs.

Adjustment - 28" to 40" adjustable top of table.

Weight (Lbs.)	"A"	"B"	"C"	Speed L of Plate
655	4'	51"	31 1/2"	90 FPM
825	5'	63"		
960	6'	75"		



Manually Operated Turntable

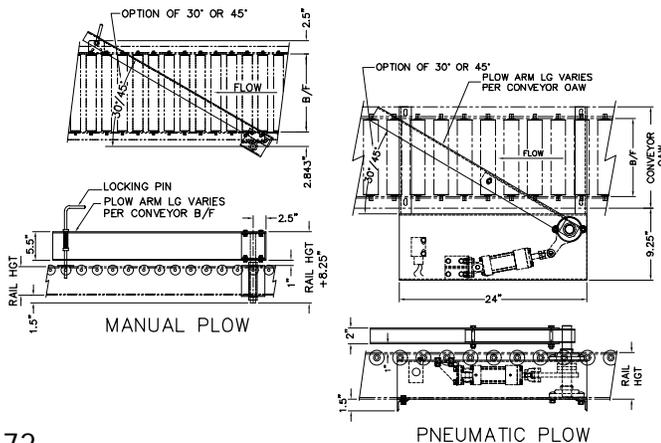
Capacity - 2000 lbs.

Rollers - 1.9" or 2.0" diameter spaced on 3" centers

Adjustment - Spring-loaded foot pedal to position and lock table at 90° intervals

Length - 36" or 48" long

Elevation - 8 1/2" minimum elevation



Plows - Manual and Pneumatic

MANUAL AND PNEUMATIC

Plow Arm - 5 1/2" x 2" x 7 gauge

Plow Angle - 30° or 45°

PNEUMATIC ONLY

Air Cylinder - 2" bore double acting 2" stroke for 30°
3" stroke for 45°

Air Requirements - Minimum pressure 60 PSI - max. 100 PSI

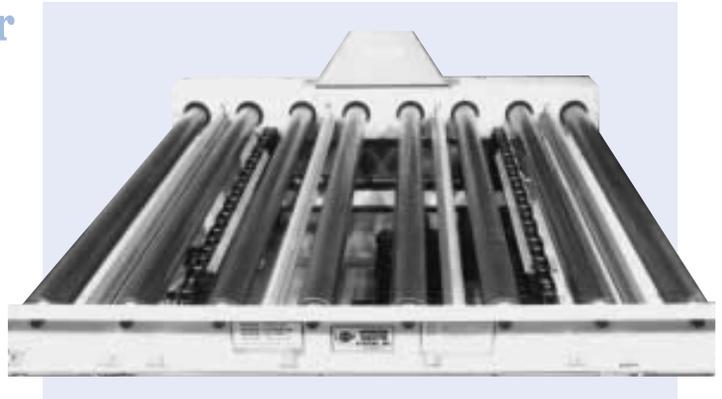
Valve - Single solenoid 4 way valve, 1/4"-20NPT valve ports
Electrical Requirements: 120V, single phase, 60 Hertz, current draw .07 amps.

Accessories

Air Operated Chain Transfer

STANDARD SPECIFICATIONS

- Capacity** - 500 lbs. unit load. (Higher capacities available.)
- Chain** - Two strands of #60 high side bar roller chain; min. 9" chain centers; max. 24" chain centers.
- Mounting** - Designed to install in standard "190CAP", "251CAP", "251CRR" frames.
- Speed** - 60 FPM constant.
- Cycles** - Up to 8 cycles per minute.
- Length** - Minimum 24", maximum 48".
- Air Requirements** - Min. pressure 60 PSI, max. pressure 125 PSI. Free air consumption @ 60 PSI .035 cu. ft. per cycle.
- Air Cylinder** - 4" bore x 1" stroke, double acting.
- Valve** - Single solenoid 4 way valve. $\frac{3}{8}$ " - 16 NPT valve ports.
- Electrical requirements** - 120V, single phase, 60 Hz. Current draw - .07 amps.
- Motor** - $\frac{1}{2}$ HP 230/460-3-60 ODP motor.
- Speed Reducer** - Heavy duty worm gear, C-Face.



INSTALLATION NOTE: To eliminate contaminants in air supply line, a filter, regulator, (FR) should be installed prior to valve.

Auto-Sort Air Operated Wheel Diverter

STANDARD SPECIFICATIONS

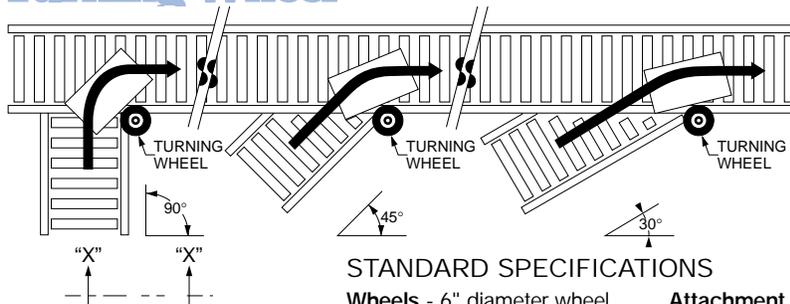
- Capacity** - 75 lbs. max. package weight.
- Package Size** - Min. 6" wide x 9" long, max. 25" wide x 36" long.
- Cycles** - Up to 40 times per minute.
- Speeds** - Wheels 180 FPM.
- Mounting** - Mounts in "190LS" conveyor. Being modular in design, it can be located almost anywhere in length of conveyor. Specify right hand or left hand operation.
- Diverting Wheels** - Consists of a double row of 3" diameter wheels spaced proportionately across conveyor width. Driven by high capacity poly belts by it's own drive.
- Supports** - Minimum elevation 21". Supports supplied for maximum elevation of 43 $\frac{1}{2}$ ". Specify height conveyor will be installed.
- Air Cylinder** - 2" bore x 1" stroke double acting.
- Air Requirements** - Min. pressure 60 PSI, maximum 125 PSI. Free air consumption @ 60 PSI - .018 cu. ft. per cycle.
- Valve** - Single solenoid 4 way valve. $\frac{1}{4}$ " - 20 NPT valve ports.
- Electrical requirements** - 120V, single phase, 60 Hertz, current draw .07 amps.



- Motor** - $\frac{1}{2}$ HP 230/460-3-60 TE motor.
- Speed Reducer** - Heavy duty worm gear, C-Face.
- Electrical Controls** - Not furnished as standard equipment.

INSTALLATION NOTE: To eliminate contaminants in air supply line, a filter, regulator, (FR) should be installed prior to valve.

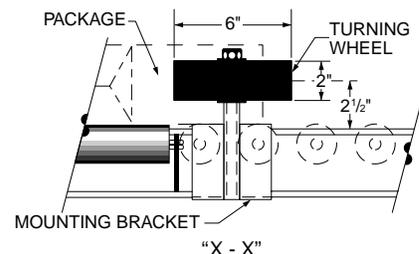
Turning Wheel



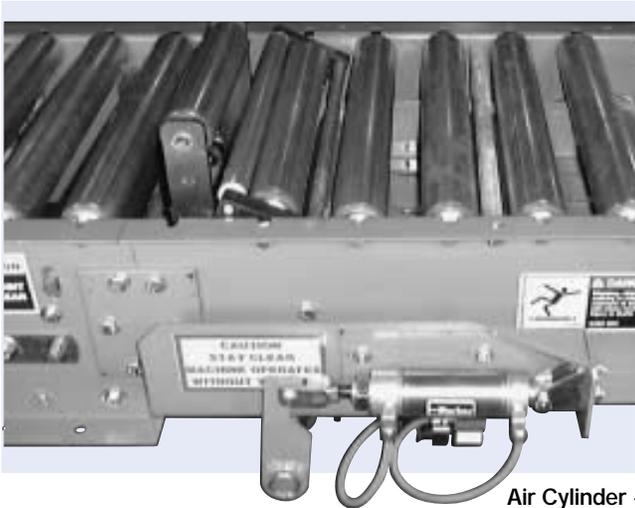
STANDARD SPECIFICATIONS

- Wheels** - 6" diameter wheel
- Shaft** - $\frac{5}{8}$ " diameter

Attachment - Brackets for attaching to all conveyors, specify model.



Accessories



INSTALLATION NOTE: To eliminate contaminants in air supply line, a filter, regulator (FR) should be installed prior to valve.

Air Operated Blade/Roller Stop

Air Operated Stops are used where automatic line control is required such as assembly work stations, shipping areas, etc. Can be mounted to underside of models 138SR, 190SR, 20SR, 190CAP, 138CAP, 190ZPA and 190LS.

STANDARD SPECIFICATIONS

Capacity - Blade -150 lbs., 1³/₈" roller - 50 lbs., 1.9" diameter roller -150 lbs. All are live load capacities @ 60 FPM.

Bearings - High capacity (2) bolt flange bearings.

Stop - 1³/₈" diameter x 18 gauge unplated steel roller for 1³/₈" conveyors. 1.9" diameter x 16 gauge galvanized steel roller for 1.9" x 2.0" conveyors.

Blade - 1/4" steel plate.

Position - Supplied normally down. Can be supplied normally up - specify.

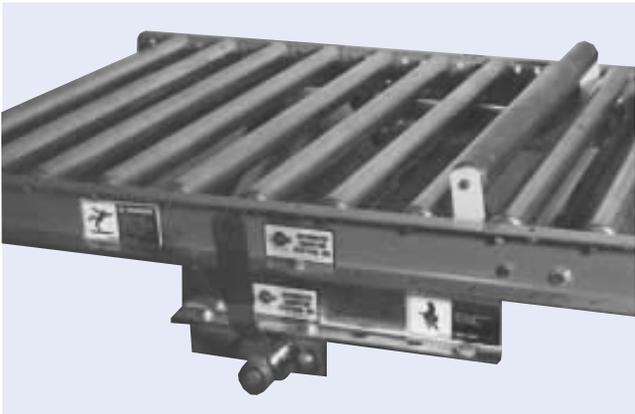
Air Cylinder - 1¹/₄" bore x 2" stroke double acting air cylinder to raise or lower stop.

Air Requirements - Minimum pressure 60 PSI, maximum 100 PSI. Free air consumption @ 60 PSI - .014 cu. ft. per cycle, @ 100 PSI - .022 cu.ft.

Valve - Single solenoid 4 way valve. 1/4" spring return - 20 NPT valve ports.

Electrical requirements - 120V, single phase, 60 Hertz. Current draw - .068 amps.

Hand Operated Blade/Roller Stop



Hand Operated Stops are used where manual line control is required such as assembly work stations, shipping areas, etc. Can be mounted to underside of Models 138SR, 190SR, 20SR, 190CAP, 138CAP and 190ZPA.

STANDARD SPECIFICATIONS

Capacity - Blade -150 lbs., 1³/₈" diameter roller - 50 lbs., 1.9" diameter roller -150 lbs. All are live load capacities @ 60 FPM.

Bearings - High capacity (2) bolt flange bearings.

Operation - Hand operated lever to raise or lower stop can be used in normally up or down positions.

Blade - 7 gauge formed angle 1" x 1¹/₂" for 1³/₈" conveyors - 1¹/₂" for 1.9" and 2.0" conveyors.

Roller - 1³/₈" diameter x 18 gauge galvanized steel roller for 1³/₈" conveyors. 1.9" diameter x 16 gauge galvanized steel roller for 1.9" and 2.0" conveyors.

Stroke - 2" above rollers.

Foot Operated Blade/Roller Stop

Foot Operated Stops are used where "hands free" manual line control is required such as assembly work stations, shipping areas, etc. Can be mounted to underside of models 138SR, 190SR, 20SR, 190CAP, 138CAP and 190ZPA.

STANDARD SPECIFICATIONS

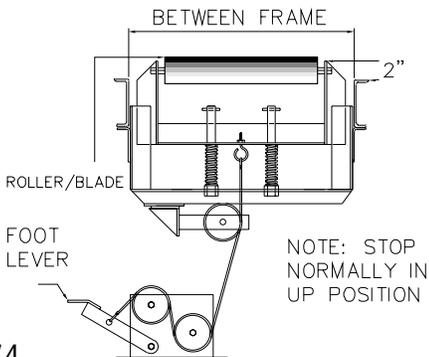
Capacity - Blade - 75 lbs., 1³/₈" diameter roller - 50 lbs., 1.9" diameter roller - 150 lbs. All are live load capacities @ 60 FPM

Operation - Foot operated lever to lower stop. Spring return to up position.

Stop - Blade - 1/4" steel plate - roller 1³/₈" diameter x 18 gauge galvanized steel roller for 1³/₈" conveyors. 1.9" diameter x 16 gauge galvanized steel roller for 1.9" and 2.0" conveyors.

Position - Supplied normally up. Can be supplied normally down - specify.

Stroke - 1¹/₂" above roller.



Accessories

Traffic Controller

Used to control product flow from two conveyor lines into a converging point. It prevents both lines from feeding into the converging point at the same time. When an item contacts one arm it immediately locks out the opposite arm. When the product is clear, the arm returns to its normal position.

Arm Length	Conveyor O.A.W.	Model No.
12"	12"	12-TC
15"	15"	15-TC
18"	18"	18-TC
22"	22"	22-TC
24"	24"	24-TC
28"	28"	28-TC
30"	30"	30-TC
36"	36"	36-TC
42"	42"	42-TC



STANDARD SPECIFICATIONS

Capacity - 75 lbs. impact capacity at 60 FPM; 250 lbs. accumulated capacity.

Minimum Weight - 5 lbs. minimum package weight required to operate arms.

Application - Available for 30°, 45°, 90° or 180° operation - specify.

High Speed Push-Off

Used for 90° transfers when package specifications allow product to be pushed from side. Can also be used to divert packages from one lane to another in parallel conveyor lanes.

STANDARD SPECIFICATIONS

Capacity - 300 lbs. maximum package weight.

Pusher Face - 24" long.

Pusher Stroke - 20" to 30"

Cycles - Up to 40 times per minute, up to 24" stroke only, @ 80 PSI

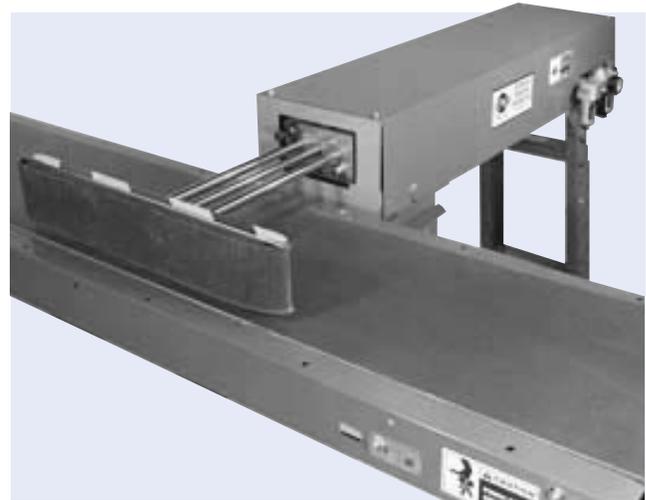
Air Cylinder - 2" bore double acting, automatic return, with jam protection

Air Requirements - Minimum pressure 60 PSI; maximum 125 PSI. Free air consumption @ 60 PSI - .105 cu. ft. per cycle for 20" stroke, .176 cu. ft. for 30" stroke.

Valve - Single solenoid 4 way, automatic return valve, 1/2" - NPT valve ports; filter-regulator included.

Electrical requirements - 120V, single phase, 60 Hertz. Current draw, .07 amps.

Electrical Controls - PLC included



Guard Rails

SOLID STEEL GUARDS

Mounts to side of conveyor bed sections. Guard heights above belt: 2.5", 3.5", 4.5", 6.125", 9.125", 10", and 12.5"; 12 gauge galvanized or painted steel.

ANGLE GUARDS

Sizes - 1" x 1" or 2" x 1". Mounts easily to top flange of conveyor frame.

Applications - Available for gravity or powered conveyors with 1" or 1/2" wide channel flanges.

Angle guards - 12 gauge galvanized steel.

ADJUSTABLE CHANNEL

Aluminum or steel. Use with powered and gravity conveyors. 5/8" steel rods provide vertical and horizontal adjustment. Available for straight conveyors, curves and spurs. Continuous (system type) or standard flared ends available. (Specify)

