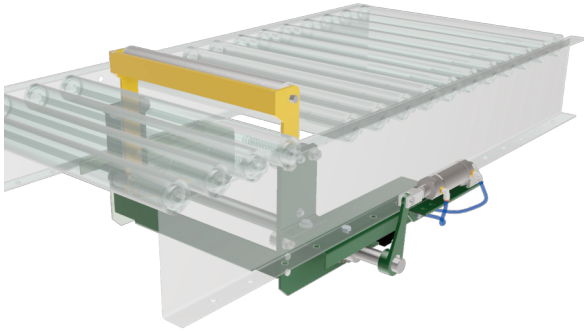


## Air Operated Blade/Roller Stop



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

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.

### STANDARD SPECIFICATIONS

**Capacity** - Blade -150 lbs., 1 $\frac{3}{8}$ " roller - 50 lbs., 1.9" diameter roller -150 lbs. All are live load capacities @ 60 FPM.

**Bearings** - High capacity (2) bolt flange bearings.

**Stop** - 1 $\frac{3}{8}$ " diameter x 18 gauge unplated steel roller for 1 $\frac{3}{8}$ " conveyors. 1.9" diameter x 16 gauge galvanized steel roller for 1.9" x 2.0" conveyors.

**Blade** -  $\frac{1}{4}$ " steel plate.

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

**Air Cylinder** - 1 $\frac{1}{2}$ " 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, spring return,  $\frac{1}{8}$ " NPT valve ports.

**Electrical requirements** - 120V, single phase, 60 Hertz. Current draw - .068 amps, or 24VDC.

## 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., 1 $\frac{3}{8}$ " 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 1 $\frac{1}{2}$ " for 1 $\frac{3}{8}$ " conveyors - 1 $\frac{1}{2}$ " for 1.9" and 2.0" conveyors.

**Roller** - 1 $\frac{3}{8}$ " diameter x 18 gauge galvanized steel roller for 1 $\frac{3}{8}$ " 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., 1 $\frac{3}{8}$ " 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 -  $\frac{1}{4}$ " steel plate - roller 1 $\frac{3}{8}$ " diameter x 18 gauge galvanized steel roller for 1 $\frac{3}{8}$ " 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** - 1 $\frac{1}{2}$ " above roller.