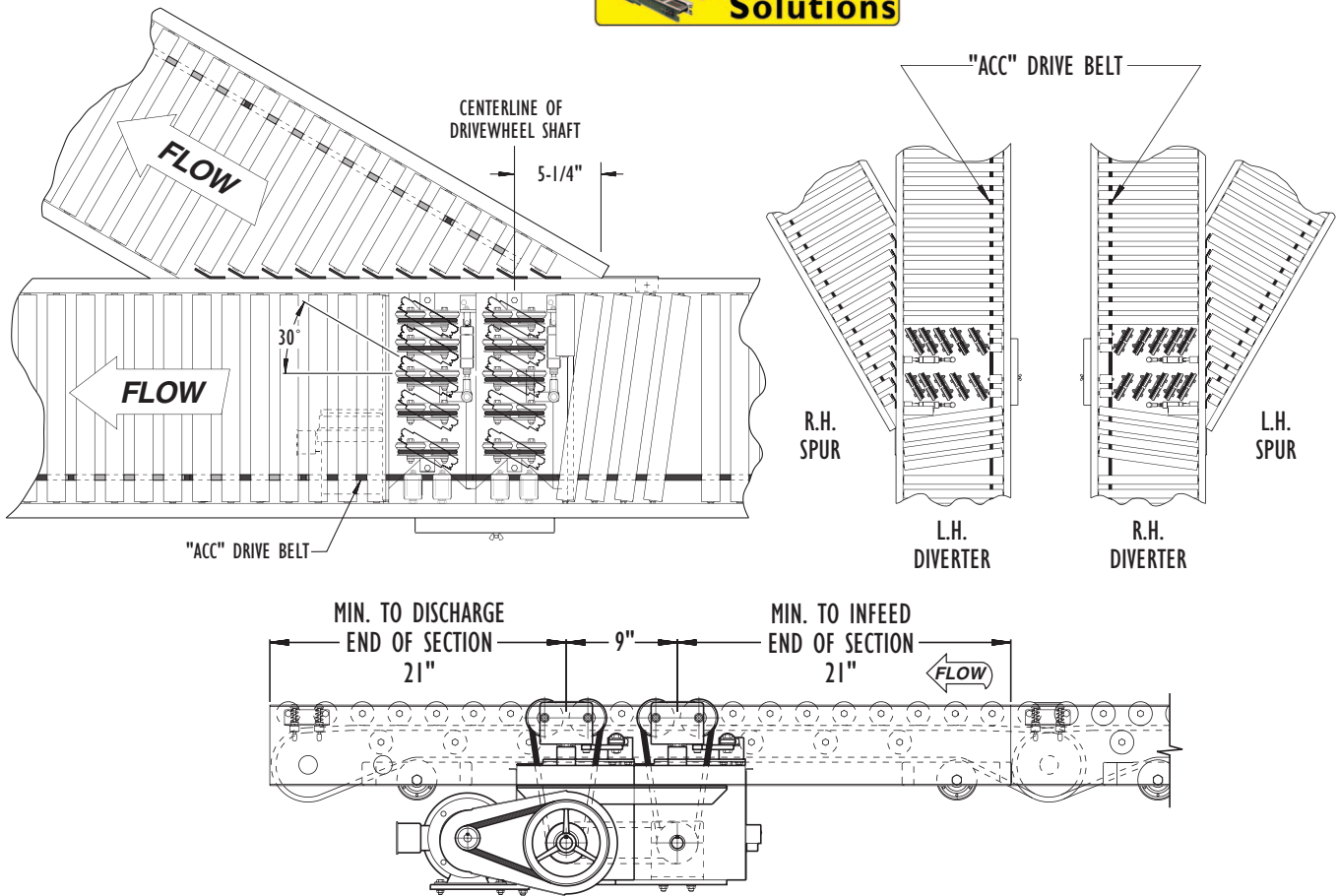
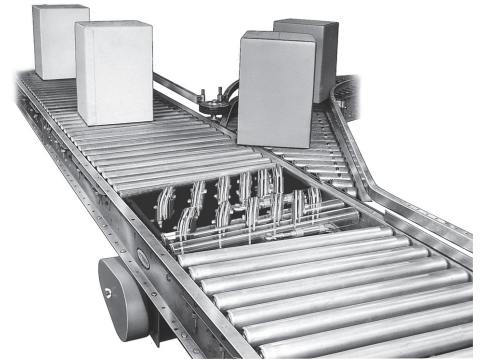


# Systems Accessories

## Double Powered Pivot Diverter

The Double Powered Pivot Diverter is designed for use with Models 138-ACC & 190-ACC Accumulating Conveyor. Products are automatically diverted onto adjacent 30° spur lines.



CONVEYOR ACCESSORIES

### • Standard Specifications

**CAPACITY**—75 lbs. maximum package weight.

**PACKAGE SIZE**—Minimum 6 in. wide x 9 in. long maximum 18 in. wide x 30 in. long. NOTE: Small packages must not be top heavy.

**DIVERTER SPEED**—AC Drive 42–420 FPM.

**DIVERTER MECHANISM**—Four rows of 3-1/8 in. dia. wheels with urethane treads driven by 3/8 in. dia. urethane belts.

**MOUNTING**—Complete unit bolts to 138-ACC 13 in. to 22 in. BR only or 190-ACC 13 in. to 39 in. BR, RH or LH Diversion 30° spur discharge (spur not included). Minimum elevation 15 in. (138-ACC) or 16 in. (190-ACC). NOTE: ACC belt must be opposite discharge side. Widths over 22 in. BR, contact Factory.

**CYCLES**—Up to 40 times per minute.

**DRIVE**—1/2 HP motor with AC type variable speed controller. Select 230V-3 Ph. 60 Hz. or 115V-1 Ph. 60 Hz. power.

**AIR CYLINDER**—1-1/4 in. dia. bore x 1 in. stroke, double acting with internal rubber bumpers both ends.

**AIR VALVE**—Single solenoid 4-way valve with speed controls. 1/4 in. NPT valve ports. Requires maintained electrical signal of 115 V-1 Ph. 60 Hz. from photo cell, limit switch, etc. (not supplied). Diverter will stay in diverted position until signal is broken. Current consumption is .09 amps holding.

**AIR REQUIREMENTS**—Minimum pressure 60 P.S.I., maximum 125 P.S.I. Free air consumption at 60 P.S.I., .028 cu. ft. per cycle.

**NOTE:** To eliminate contaminants in air supply line, a filter-regulator should be installed prior to the air valve (not supplied as standard).