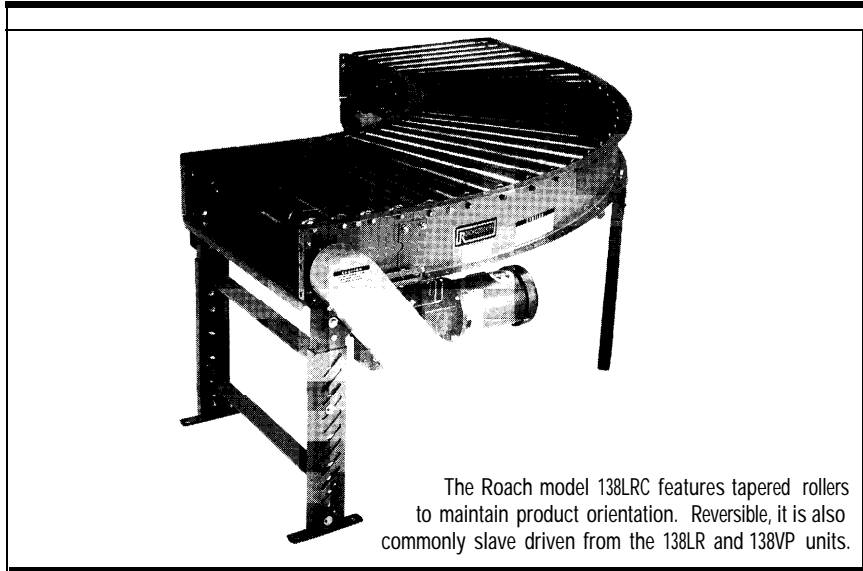


# MODEL 138LRC LIGHT DUTY BELT DRIVEN LIVE ROLLER CURVE



The Roach model 138LRC features tapered rollers to maintain product orientation. Reversible, it is also commonly slave driven from the 138LR and 138VP units.

UNIT		90*	45*
BF	OAW	WEIGHT (LBS.)	WEIGHT (LBS.)
10"	13"	317	309
16"	19"	362	350
22"	25"	407	388

NOTE: Curve inside radius is 2'-8 1/2".

### OPTIONAL EQUIPMENT

**GUARD RAILS:** 1-3/4" x 1" formed channel, adjusts horizontally to 8" wider than roller and vertically to 6" above roller.

**FLOOR SUPPORTS:** Other height supports available, adjustable or fixed. Castered supports and ceiling hangers also available.

**TANGENTS:** Lengths other than listed available. Combined total length must not exceed 6'-0".

**BELT SPEED:** 35-1 20 FPM constant speed (specify). Other constant or variable speeds available.

**MOTORS:** Available through 2 HP with characteristics such as totally enclosed, single phase, etc.

### SPECIFICATIONS

**TREAD ROLLERS:** 1.9" dia. to 1-3/8" dia. x 16 ga. tapered rollers, 1-3/8" dia. x 18 ga. straight tangent rollers.

**PRESSURE SHEAVES:** Provides drive belt pressure to upper tread rollers.

**BELT:** "B" section V-belt.

**TAKE-UP:** Screw type adjustable sheave with flat idler sheaves provided to maintain belt tension.

**TANGENTS:** 12" both ends on 90" unit; 18" both ends on 45" unit.

**BED:** 6" x 1-1/2" x 12 ga. formed steel channel frame.

**BELT SPEED:** 60 FPM, constant.

**BEARINGS:** End shafts are supported by precision, heavy duty, lubricated, ball bearing units with cast iron housings.

**FLOOR SUPPORTS:** Adjustable 30"-42" TOR. Supports can be lagged to floor.

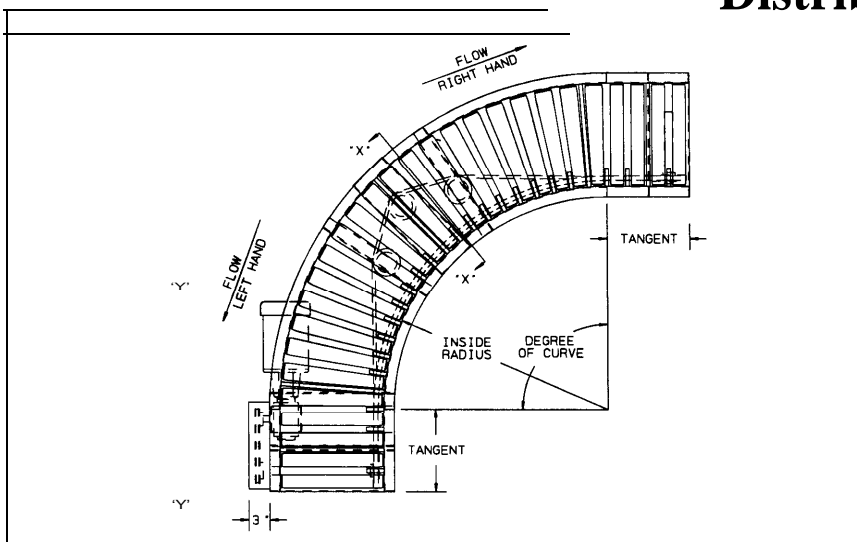
**ROLLER CHAIN:** Drive shaft is driven by No. 50 chain.

**MOTOR DRIVE:** 1/3 HP, 230/460/3, 60 cycle, ODP right angle gear motor, located at infeed end of curve below bed.

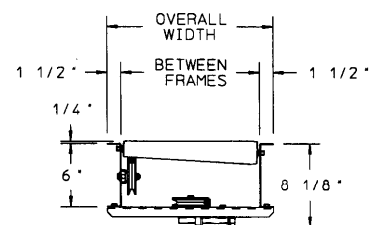
**DIRECTION OF FLOW** Specify right to left or left to right.

**CAPACITY:** 300 lb. total distributed live load.

## Distributor 860-632-2026



HP @ 60 FPM	REDUCER
1/3, 1/2	RDW13120-02, 03
3/4	RDW13340-02, 03
1	RDW13150-01, 04
1-1/2	RDW13150-02, 03
2	



■ 3 week shipment