

- Transports around turns with positive drive
- Can be slave driven from "138CAP"



### STANDARD SPECIFICATIONS

**Driving Belt** - "B" section V-belt.

**Bed** - Roller bed width between frames, 10", 13", 16" and 22". 5 1/2" x 1 1/2" x 12 gauge powder painted formed steel channel frame.

**Tread Rollers** - 1 3/8" diameter x 18 gauge galvanized steel tread rollers, 1 1/2" centers, 5/16" hex shaft for 13"-19" OAW. 2 1/2" to 1 11/16" tapered roller for 25" OAW conveyor, 7/16" hex shaft.

**Pressure Sheaves** - 3" diameter x 3/8" bore, adjustable to give required driving force.

**Floor Supports** - Adjustable 30" to 44" from floor to top of rollers. One support at each end, center leg on outer rail.

**Tangent** - 12" long, one on each end.

**Take-Up** - Screw take-up provided to insure proper V-belt tension. Mounted underneath conveyor.

**End Drive** - Mounted below bed section.

**Bearings** - Sealed prelubricated with cast iron housings.

**Speed Reducer** - C-Face mounted heavy duty worm gear reducer.

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

**Conveying Speed** - 60 FPM constant.

**Capacity** - 300 lbs. total distributed live load.

### OPTIONAL EQUIPMENT

**Guard Rails** - Adjustable channel, continuous channel, steel guard rails available.

**Floor Supports** - Lower or higher supports are available. Minimum elevation 15 1/2".

**Ceiling Hangers** - 1/2" diameter threaded rods 8 feet long with locking nuts and mounting hardware. Other lengths are available.

**Side Mounted Drive** - End drive mounted to side of conveyor bed section. Minimum elevation 8". Specify side. Minimum tangent length - 18".

**Motor** - Single phase, energy efficient, explosion proof, etc. Other HP available.

**Conveying Speed** - Variable and other constant speeds available.

**Electrical Controls** - Magnetic starters and push button stations; manual motor starters with overload protection, others.

# MODEL "138CLR"



Overall Width	Width Between Frames	R	Number Of Rollers			Weight (Lbs.)		
			90°	45°	30°	90°	45°	30°
13"	10"	25"	42	29	24	280	265	245
16"	13"					295	275	255
19"	16"					315	285	265
25"	22"	32 1/2"	36	26	23	435	415	395

**Note: 22" between rail curves are furnished with 2 1/2" to 1 11/16" diameter tapered rollers. 10", 13" and 16" between rail curves are furnished with 1 3/8" diameter straight rollers.**

