

HYTROL CONVEYOR COMPANY, INC.

Model 190-PR Powered Roller Conveyor

The model 190-PR Powered Roller Conveyor uses a series of 24 VDC motorized rollers to drive the tread rollers, eliminating the need for drive belts, chains, or line shafts. Quiet operation and ease of maintenance and installation are just some of the advantages.

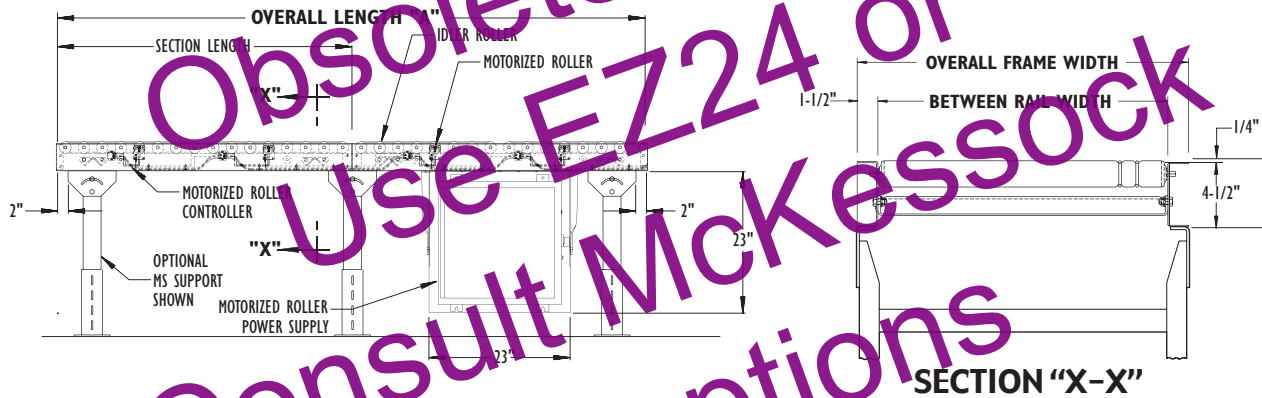
- All-Electric Operation
- Adjustable MS-Type Floor Supports Available



Section Length	Between Rail Width	17"	19"	21"	23"	25"	27"	31"	33"	37"	39"
	Overall Frame Width	20"	22"	24"	26"	28"	30"	34"	36"	40"	42"
10'-0"	Weights (lbs.)	395	410	425	440	455	470	500	515	545	560
Per Foot	Weights (lbs.)	24	25	27	28	30	31	34	36	39	40



NOTE: Section Lengths are limited to the following: 5', 7-1/2' & 10'. Other lengths available; contact factory.
 NOTE: Powered rollers are mounted on 2 ft. 6 in. centers, and will slave a maximum of 9 rollers. Includes: powered roller, control card, o-rings, frame and slaved rollers. Other powered roller centers available; contact factory.



Obsolete Model
 Use EZ24 or
 Consult McKesock
 for options

LIVE ROLLER

Model 190-PRC Powered Roller Curve Conveyor

- All-Electric Operation
- Adjustable MS-Type Floor Supports Available

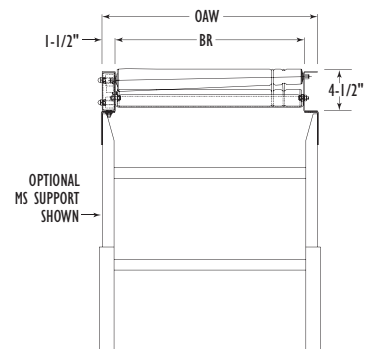
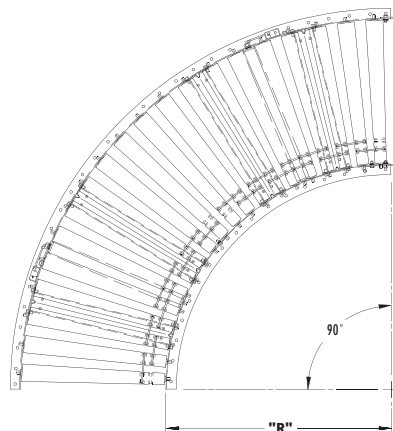


Between Rail Width	Overall Frame Width	"R"	Number of Rollers	WEIGHTS (Lbs.)
			90°	
17"	20"	32-1/2"	20T/25*	202
19"	22"			217
21"	24"			231
23"	26"			245
25"	28"			259
27"	30"	48"	30T/3S	273
31"	34"			411
33"	36"			431
37"	40"			470
39"	42"			490

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

T = TAPERED

*S = STRAIGHT POWERED ROLLERS



• Standard Specifications

Model **190-PR**

BED (PR)—Roller bed with 1.9 in. dia. roller x 16 ga. galvanized tube and bearings spaced every 3 in. Mounted set-high in 4-1/2 in x 12 ga. powder painted formed steel channel frame bolted together with splice plates.

BED (PRC)—Roller bed with 2-1/2 in. dia tapered to 1-11/16 in. dia. x 16 ga. galvanized and (2) 1.9 in. dia. motorized drive rollers on widths 17 in. - 27 in. BR; or (3) 1.9 in. dia. motorized drive rollers on widths 31 in. - 39 in. BR. Mounted in 4-1/2 x 12 ga. powder painted formed steel channel frame.

DRIVE ROLLER—1.9 in. dia., 24 VDC motorized roller located on 2' 6" centers. Maximum slaved: 9 rollers per each powered roller.

SLAVE O-RINGS—3/16 in. dia. polyurethane o-rings slave-drive idler rollers from motorized roller.

MOTORIZED ROLLER CONTROLLER—Controls and protects motorized roller. One per each powered roller.

POWER SUPPLY (FOR ROLLERS)—40 amp DC power supply, 28 volt fixed output. Maximum of 40 powered rollers per power supply. 120 vac, 17 amp input. Mounted near center of conveyor.

CONVEYING SPEED—65 FPM constant.

CAPACITY—Maximum load 25 lbs. per foot of conveyor.

FLOOR SUPPORTS—Now supplied as optional equipment.

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Our Vision: To be the finest conveyor distributor in the hearts and minds of the people we serve.



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• Optional Equipment

FLOOR SUPPORTS—MS Type floor supports are available with a wide range of adjustment. Specify top of belt or roller elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor. Knee braces recommended above MS-6 support.

POWER SUPPLY (FOR ROLLERS)—20 Amp power supply available. 20 powered rollers maximum.

POLY-TIER SUPPORTS—36 in. to 120 in. support heights in 6 in. increments. Knee braces required.

CEILING HANGERS—5/8 in. dia. x 8 ft. long unplated steel rods fully threaded. Other lengths and galvanized rods available.

GUARD RAILS—Adjustable Universal Channel Guard Rail, type A & B angle. (See Accessory section.) NOTE: If product comes in contact with guard rails, product flow will be affected.

