

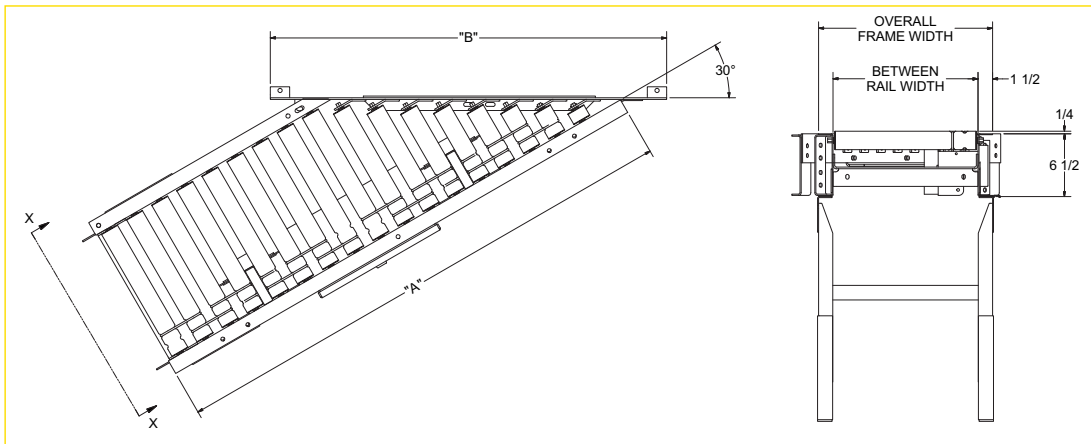
190-E24EZSS

24VDC 30° Live Roller Accumulating Straight Spur Conveyor

The model 190-E24 24VDC Live Roller Conveyor uses a series of 24VDC motors 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.

- EZLogic® Accumulation System
- All-Electric Operation (Power Supply Optional)
- Adjustable MS-Type Floor Supports Available

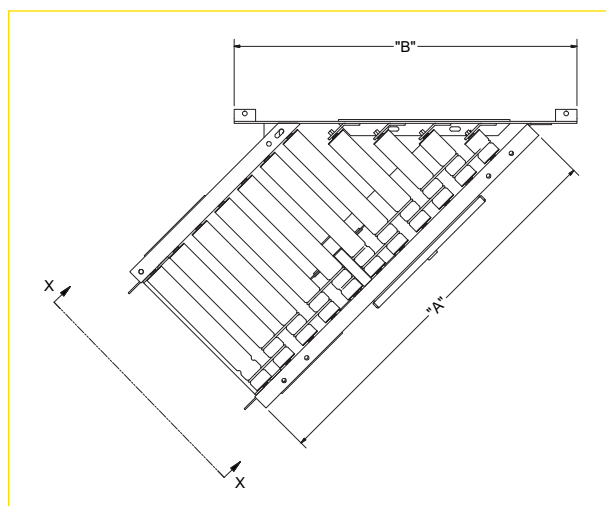
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190-E24EZSS

24VDC 45° Live Roller Accumulating Straight Spur Conveyor

- EZLogic® Accumulation System
- All-Electric Operation
- Adjustable MS-Type Floor Supports Available





190-E24EZSS

Standard Specifications

BED – Roller bed with 1.9 in dia. roller x 16 ga. galvanized tube. Mounted in 6 1/2 in. 12 ga. powder-painted formed steel channel frame.

SLAVE-DRIVEN – Spurs are driven from power supply of model 190-E24 conveyor. 45-degree spur has one 24VDC motor with integrated motor control card, 30-degree spur has one 24VDC motor with integrated motor control card on 12 in. to 16 in. OAW, and 2VDC motor with integrated motor control card on 18 in. to 42 in. OAW. Motors mounted on the inside of the B.R.

SLAVE O-RING – 3/16 in. dia. polyurethane o-ring from drive spool to tread roller.

ACCUMULATION ZONES – 1 per spur with zone controller (retro-reflective).

BEARINGS – Pre-lubricated ball bearings in tread rollers.

SPLICE PLATES – Standard for connecting to 190-E24.

CAPACITY – See Load Capacity Chart.

FLOOR SUPPORTS – Supplied as optional equipment.

Load Capacity Chart			Between Rail Width	Overall Frame Width	"A"		"B"		Weights (lbs.)	
Overall Length	190-E24EZSS Capacity Per Spur				45°	30°	45°	30°	45°	30°
	21"	65	-	9"	12"	21"	30"	23"	29"	177
36"	111	-	11"	14"	21"	30"	26"	35"	182	230
48"	148	-	13"	16"	21"	30"	29"	38"	188	235
30"	-	92	15"	18"	36"	54"	32"	41"	193	241
54"	-	166	17"	20"	36"	54"	35"	47"	198	247
75"	-	231	19"	22"	36"	54"	38"	50"	203	253
			21"	24"	36"	54"	41"	53"	209	258
			23"	26"	36"	54"	44"	56"	214	264
			25"	28"	36"	54"	47"	62"	219	270
			27"	30"	36"	54"	50"	65"	224	276
			31"	34"	48"	75"	56"	74"	235	287
			33"	36"	48"	75"	59"	77"	240	393
			37"	40"	48"	75"	65"	86"	251	304
			39"	42"	48"	75"	68"	89"	256	310

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

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 MOTORS) – 40, 20, and 5 Amp available in 115, 230, or 460 volt.

HIGH SPEED DRIVE SPOOL – Provides a speed range of 50 to 200 FPM. Capacity affected with speed change.

DRIVE – Motors mounted on the inside of the frame channel.

GUARD RAILS – Adjustable Universal Channel Guard Rail, fixed channel or type A or B angle. Note: If product comes in contact with guard rails, product flow will be affected.

POLY-TIER SUPPORTS – 36 in. to 120 in. support heights in 6 in. increments. Knee braces supplied.

CEILING HANGER – 5/8 in. dia. x 8 ft. long unplated rods fully threaded. Other lengths and galvanized rods available.

MOTOR AND SEPARATE CONTROL CARD – Available with 3 Amp setting.