

# 190-E24SS

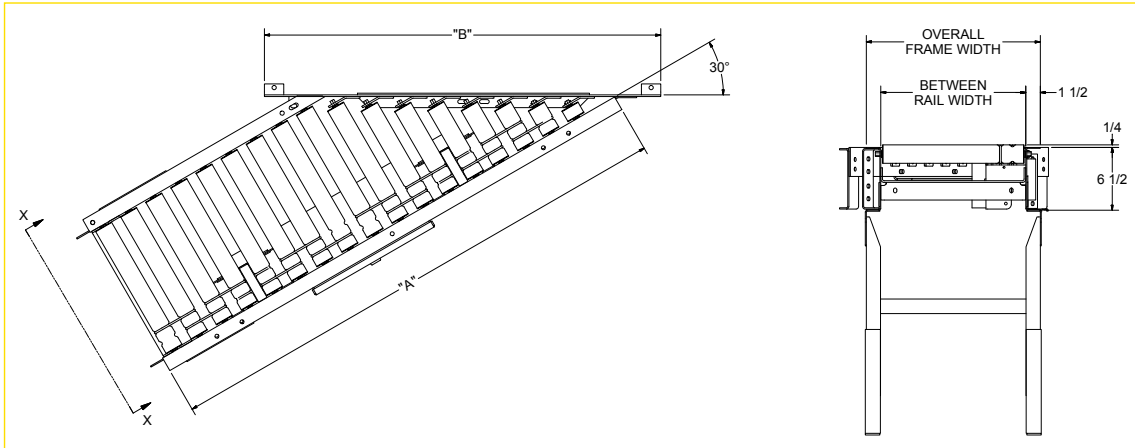
24VDC 30° Live Roller Straight Spur Conveyor

The model 190-E24SS 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.

- All-Electric Operation (Power Supply Optional)
- Adjustable MS-Type Floor Supports Available



Conveyor shown in green.  
Standard color options:



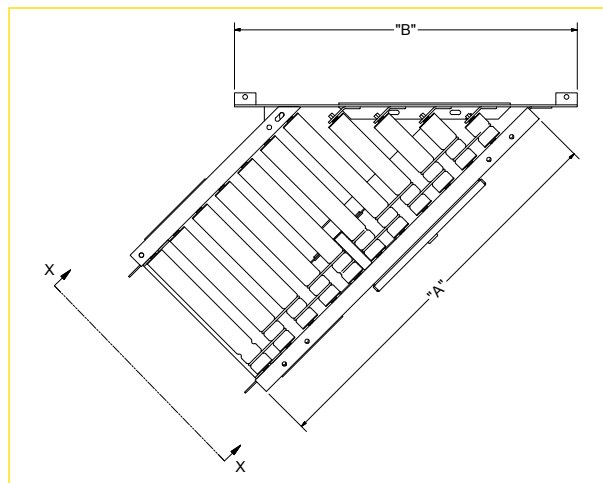
# 190-E24SS

24VDC 45° Live Roller Straight Spur Conveyor

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



Conveyor shown in green.  
Standard color options:



# 190-E24SS

## 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 (1) 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.

**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.

Between Rail Width	Overall Frame Width	"A"		"B"		Weights (lbs.)	
		45°	30°	45°	30°	45°	30°
15"	18"	36"	54"	32"	41"	193	241
21"	24"	36"	54"	41"	53"	209	258
27"	30"	36"	54"	50"	65"	224	276
33"	36"	48"	75"	59"	77"	240	393
39"	42"	48"	75"	68"	89"	256	310

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

Load Capacity Chart		
Overall Length	190-E24SS	
	Capacity Per Spur	
	45°	30°
21"	65	-
36"	111	-
48"	148	-
30"	-	92
54"	-	166
75"	-	231

## 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.

**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.