

190-NSPEZC

Accumulating Live Roller Curve Conveyor

The model 190-NSPEZC is a curved roller conveyor designed to be driven from the model 190-NSPEZ. It is used where turns in the conveyor line are necessary.

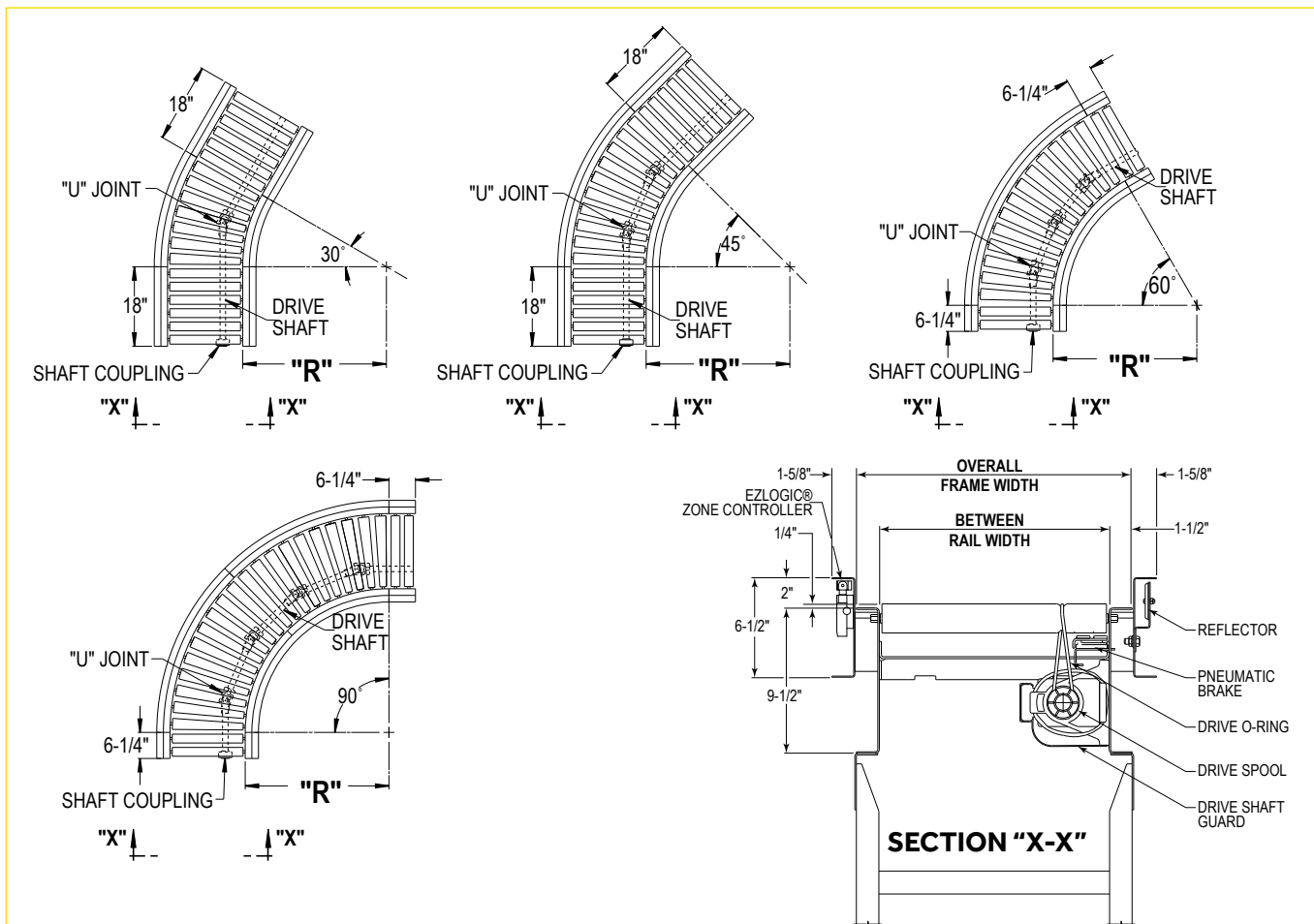
- EZLogic® Accumulation System
- Singulation, Slug, or Cascaded Slug Operation
- Dynamic Zone Allocation
- Positive Brake on All Rollers
- Adjustable MS-Type Floor Supports Available

Between Rail Width	Overall Frame Width	"R"	Total Number of Rollers*				Weights (lbs.)			
			90°	60°	45°	30°	90°	60°	45°	30°
15"	18"						251	210	209	173
21"	24"	32 1/2"	20T/4S	12T/4S	10T/12S	6T/12S	290	251	238	196
27"	30"						332	285	268	222
33"	36"	48"	28T/4S	20T/4S	14T/12S	10T/12S	495	386	359	286
39"	42"						548	429	395	312

*T = TAPERED

S = STRAIGHT

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





190-NSPEZC

Standard Specifications

BED – Roller bed with 2 1/2 in. dia. tapered to 1 11/16 in. dia. x 14 ga. galvanized and 1.9 in. dia. roller x 16 ga. galvanized tube. Mounted in 9 1/2 in. x 12 ga. powder-painted formed steel channel frame.

SLAVE-DRIVEN – Curves and spurs are slave-driven from drive shaft of model 190-NSPEZ conveyor. Shafts are coupled by chain coupling at bed joints.

DRIVE SHAFT – 1 in. dia. steel shaft extends full length of conveyor, coupled with universal joints (U joints) at necessary intervals.

DRIVE SPOOLS – 2 in. dia. Delrin spool held in place on drive shaft with spool spacers.

DRIVE GUARD – Underside of drive shaft with spools and drive o-rings guarded full length of conveyor.

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

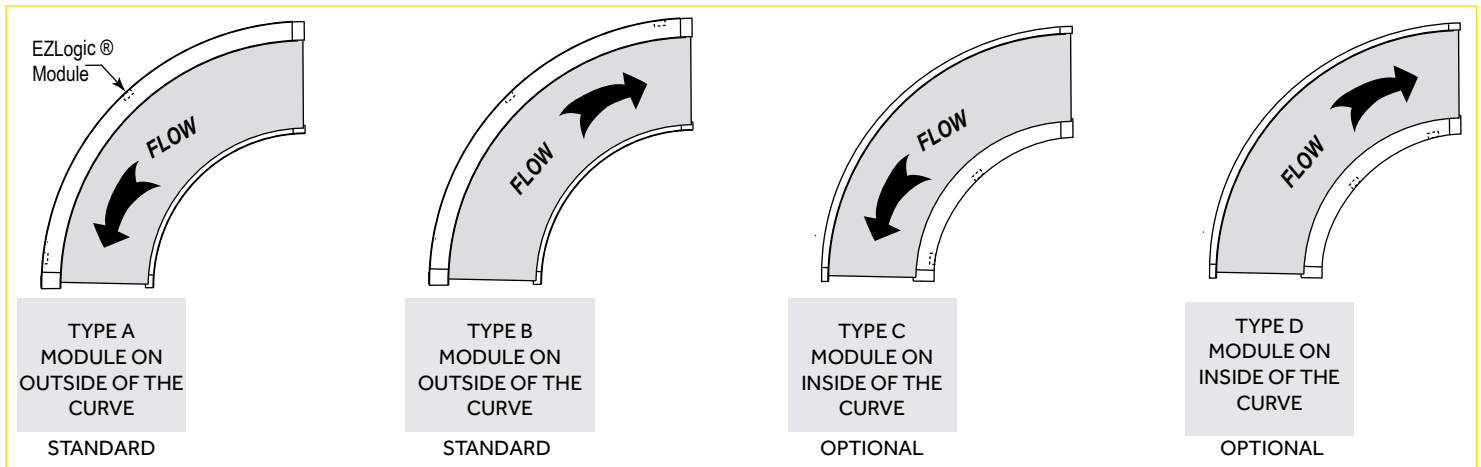
BEARINGS – Sealed, pre-lubricated, self-aligning ball bearings with eccentric lock collar on drive shaft. Pre-lubricated ball bearings in tread rollers.

ACCUMULATION ZONES – 24 in. long air controlled. 2 per curve.

SPLICE ANGLE – Standard for connecting to 190-NSPEZ or 190-NSP.

CAPACITY – Maximum load: See Capacity Chart below.

FLOOR SUPPORTS – Supplied as optional equipment.



Load Capacity Chart 190-NSPEZC	
Overall Frame Width	Capacity Per Curve (lbs.)
18" to 30"	200
36" to 42"	300

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.

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.

EZLOGIC® – See EZLogic® Components Page.