Model: CDTRC - Chain Driven Tapered Roller Curve

**SPECIFICATIONS**

**EFFECTIVE WIDTH:** 36", 42", 48", 54", 60"

**BEGINNING ELEVATION:** 6.75" - 120"

**ENDING ELEVATION:** 6.75" - 120"

**DEGREES:** 45°, 90°

**SPEED:** 10 - 120 FPM

**ROLLER:** 2-1/2" diameter at sprocket end. Roller diameter increases across width to provide true taper. 12ga wall tube with 11/16" hex cold rolled steel axles, spring retained. Standard bearings are precision, grease packed.

**DRIVE:** Standard drive is mounted high near center of conveyor length on chain box side. Optional drives include drive mounted low or drive mounted below and within, near center.

**FRAME:** Standard frame includes 7" channel on chain box side and 5" channel on opposite side with roller set high in frame. Optional frame includes 8" channel on chain box side and 6" channel on opposite side with roller set high in frame.

**MOTOR:** 3/4 HP through 2 HP. Energy efficient and inverter duty motors also available. Voltages include 120/1/60, 230/3/60, 460/3/60 and 575/3/60 & DC Voltage.

**ROLLER COVERS:** Standard roller surface is carbon steel.

**SUPPORT CENTERS:** Standard supports are floor supports on 10’ center.

**FRAME FINISH:** Standard finish is OSHA safety blue powder. Optional colors include green, beige, gray, orange, black and yellow.