



<b>SPECIFICATIONS</b>	
<b>BETWEEN FRAMES:</b> 9" - 39"	
<b>BEGINNING ELEVATION:</b> 6.75" - 48"	<b>LENGTH:</b> 6" - 1200" see note below in DRIVE
<b>ENDING ELEVATION:</b> 6.75" - 48", Consult factory for incline/decline applications.	
<b>ROLLER:</b> 2-1/2" diameter tapered to 1-11/16" diameter, 14 gage galvanized steel with precision grease packed bearings, 7/16" hex spring retained axles.	
<b>ROLLER CENTERS:</b> Nominal 3"	<b>CONVEYOR SPEED:</b> 20 - 250 FPM
<b>DEGREES:</b> 30°, 45°, 90°, 180°	
<b>DRIVE BELT:</b> <u>Standard</u> belt is 83A durometer.	
<b>DRIVE:</b> 24 volt DC motor with drive spool capable of driving up to (16) rollers maximum. Conveyors of longer lengths require multiple drive motors. Standard power supply is 40 amps and is capable of supplying power to up to 40 motors.	
<b>CONTROLS:</b> Zero pressure accumulation cards and zone sensor photo eyes included as standard.	
<b>ROLLER COVERS:</b> <u>Standard</u> roller is galvanized steel. <u>Optional</u> polyurethane sleeves available.	
<b>FRAME:</b> Conveyor frame is 6.50" high, 12 gage steel channel with bolted cross members.	
<b>SUPPORT CENTERS:</b> <u>Standard</u> supports are floor supports on 10' centers. <u>Optional</u> supports on 5' centers. Ceiling supports are also available.	
<b>FRAME FINISH:</b> <u>Standard</u> finish is OSHA safety blue powder. <u>Optional</u> colors include green, beige, gray, orange, black and yellow.	

All product, product specifications and data are subject to change without notice to improve reliability, function or design or otherwise.

**Model:** PBRTRC - Powered Round Belt Driven Conveyor, Curve

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**ARRANGEMENT SPECIFICATIONS**

BETWEEN FRAMES	OVERALL WIDTH	INSIDE RADIUS	TOTAL NUMBER OF ROLLERS				
			180°	90°	60°	45°	30°
13"	16"	32.5"	40 TAPERED	20 TAPERED	14 TAPERED	10 TAPERED	6 TAPERED
15"	18"						
17"	20"						
19"	22"						
21"	24"						
23"	26"						
25"	27"						
27"	30"	48"	60 TAPERED	30 TAPERED	20 TAPERED	14 TAPERED	8 TAPERED
31"	34"						
33"	36"						
37"	40"						
39"	42"						

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