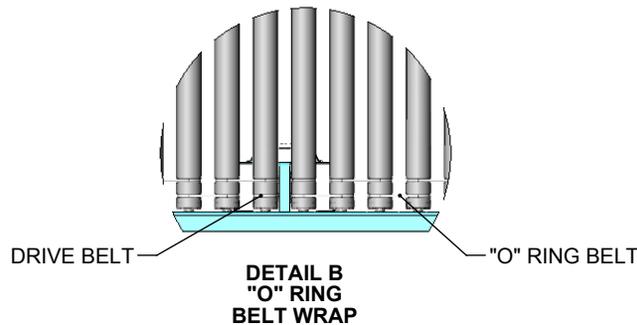
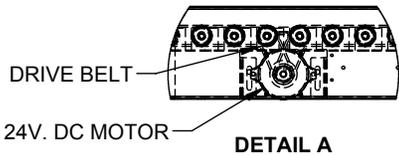


PBRM19



SPECIFICATIONS	
BETWEEN FRAMES: 9" - 39"	
BEGINNING ELEVATION: 6.75" - 48"	LENGTH: 6" - 1200" see note below in DRIVE
ENDING ELEVATION: 6.75" - 48", Consult factory for incline/decline applications.	
ROLLER: 1.9" diameter, 16 gage galvanized tube with 7/16" hex, cold rolled steel axle, spring retained with precision ABEC1 bearings.	
ROLLER CENTERS: 3"	CONVEYOR SPEED: 20 - 250 FPM
DRIVE BELT: <u>Standard</u> belt is 83A durometer.	
DRIVE: 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 o supplying power to up to 40 motors.	
CONTROLS: Zero pressure accumulation cards and zone sensor photo eyes included as standard.	
ROLLER COVERS: <u>Standard</u> roller is galvanized steel. <u>Optional</u> polyurethane sleeves available.	
FRAME: Conveyor frame is 6.50" high, 12 gage steel channel with bolted cross members.	
SUPPORT CENTERS: <u>Standard</u> supports are floor supports on 10' centers. <u>Optional</u> supports on 5' centers. Ceiling supports are also available.	
FRAME FINISH: <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: PBRM19 - Powered Round Belt Driven Conveyor, Merge/Spur

REV	0	

MERGE DIMENSIONS					TOTAL HORSEPOWER (Mainline, Merge, and Connecting Shaft)					
BETWEEN FRAMES	OVERALL WIDTH	"D"	"E"	"F"	30 FPM	45 FPM	60 FPM	90 FPM	120 FPM	150 FPM
15.00"	18.00"	20.15"	20.15"	13.79"	0.08	0.11	0.15	0.23	0.30	0.38
17.00"	20.00"	21.57"	21.57"	14.50"	0.08	0.12	0.15	0.23	0.31	0.39
19.00"	22.00"	22.98"	22.98"	15.20"	0.08	0.12	0.16	0.23	0.31	0.39
21.00"	24.00"	24.40"	24.40"	15.91"	0.08	0.12	0.16	0.24	0.32	0.40
23.00"	26.00"	25.81"	25.81"	16.62"	0.08	0.12	0.16	0.24	0.32	0.40
25.00"	28.00"	27.22"	27.22"	17.32"	0.09	0.13	0.18	0.26	0.35	0.44
27.00"	30.00"	28.64"	28.64"	18.03"	0.09	0.13	0.18	0.27	0.36	0.44
31.00"	34.00"	31.47"	31.47"	19.45"	0.09	0.14	0.18	0.27	0.36	0.46
33.00"	36.00"	32.88"	32.88"	20.15"	0.10	0.15	0.20	0.30	0.39	0.49
37.00"	40.00"	35.71"	35.71"	21.57"	0.10	0.15	0.20	0.30	0.40	0.50
39.00"	42.00"	37.12"	37.12"	22.27"	0.10	0.15	0.20	0.31	0.41	0.51

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

Model: PBRM19 - Powered Round Belt Driven Conveyor, Merge/Spur

REV
0

