


**Product Data Sheet**

General	1	Product	Plough Type Return Belt Cleaner
	2	Model Number	PT-( <i>belt width in inches</i> )(options)
	3	Manufacturer	Conveyor Components Company
	4		
Environment	5	Ambient Temperature	-22 to 158 °F [-30 to 70 °C] (rubber blade) -50 to 200 °F [-45 to 93 °C] (urethane blade)
	6	Frame Material	Powder coated steel
	7	Blade Material	80 durometer SBR rubber (standard), 90 durometer urethane or UHMW-PE
	8	Mounting	Bolts to frame between cargo and return belts
	9	Safety chain	2: 1 on each side to prevent cleaner from being carried into the tail pulley in the event of catastrophic failure.
	10		
Mechanical	11	Belt Width	12" to 42" [304 to 2337 mm] standard sizes (for larger: see HPT)
	12	Overall Blade Width	Belt width + 2" [51 mm]
	13	Blade Height	4" [102 mm] (standard) or 6" [152 mm]
	14	Blade Thickness	½" [13 mm] (standard) or 1" [25 mm]
	15	Number of blades	2: 1 on each side of the plough
	16	Blade Fixture	Bolt on
	17	Blade Assembly Access	Front, top of unit
	18	Tension Adjustment	Hex bolt adjustment
	19	Height: Mounting Bar To Belt	Min = blade height + 4" [102 mm]
	20		Max = blade height + 8 ¼" [210 mm]
	21	Overall Height	Blade height + 11 ¾" [289 mm] (standard) or low profile (custom design)
22			
Options	23	Belt Width	12" to 42" [304 to 2337 mm] standard sizes (for larger: see HPT)
	24	Blade Type	80 Durometer SBR Rubber
	25		4" x ½" [102 x 13 mm] (standard)
	26		6" x ½" [152 x 13 mm] (special order)
	27		6" x 1" [152 x 25 mm] (special order)
	28		90 Durometer Urethane
	29		4" x ½" [102 x 13 mm] (option U)
	30	6" x ½" [152 x 13 mm] (special order)	
	31	6" x 1" [152 x 25 mm] (special order)	
	30	UHMW-PE	Ultra high molecular weight polyethylene (special order); rigid, self-lubricating, abrasion resistant, 6" x 1" [152 x 25 mm]
31			
Replacement Parts	32	80 Durometer SBR Rubber Blade	4" x ½" [102 x 13 mm] (WBP-( <i>belt width</i> ))
	33		6" x ½" [152 x 13 mm] (special order)
	34		6" x 1" [152 x 25 mm] (special order)
	35	90 Durometer Urethane Blade	4" x ½" [102 x 13 mm] (WBP-( <i>belt width</i> )U)
	36		6" x ½" [152 x 13 mm] (special order)
	37		6" x 1" [152 x 25 mm] (special order)
	38	UHMW-PE Blade	Ultra high molecular weight polyethylene (special order)
39			
Manufacturer	40		Conveyor Components Company Division of Material Control, Inc. 130 Seltzer Road, PO Box 167 Croswell, MI 48422 USA Phone: (810) 679-4211 Fax: (810) 679-4510 info@conveyorcomponents.com www.conveyorcomponents.com

Notes: