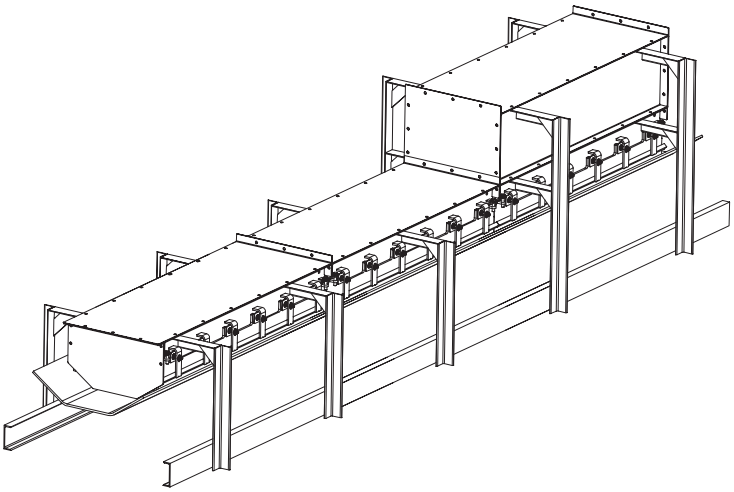
Martin® Transfer Point Kit



The **Martin® Transfer Point Kit** is a combination of engineered material containment products for use in a transfer point where a belt conveyor receives its load. At a conveyor-to-conveyor transfer point, the conveyed materials are usually in some form of free fall. The movement of the material in its free fall and/or landing creates and releases forces that can turn into dust and spillage problems.

The Martin® Transfer Point Kit addresses two essential requirements for an optimal transfer point. After the belt wraps around the tail pulley and reaches the carrying side of the conveyor, it must be designed to receive cargo in a load zone equipped to prevent material spillage. However, a suitably contained loading of the cargo is a source for the creation and release of airborne dust with air moving through the enclosure. The addition of a properly designed Settling Zone connected to the Load Zone properly functions as passive dust control, which minimizes air velocity through the extended enclosure prior to the cargo continuing on as a conventional open air conveyor design.

NOMENCLATURE — CDXXS-XX X XX X X X

1 2 3 4 5 6 7

1. Part Number Prefix:
   - CDLLS = Load Zone Kit (10” Height)
   - CDSLS = Settling Zone Kit (10” Height)
   - CDL1S = Load Zone Kit (12” Height)
   - CDS1S = Settling Zone Kit (12” Height)
   - CDT1S = Stilling Zone Kit (12” Height)
   - CDL2S = Extended Height Load Zone Kit (18” Height)
   - CDS2S = Extended Height Settling Zone Kit (18” Height)
   - CDT2S = Extended Height Stilling Zone Kit (18” Height)

2. The first XX indicates belt width.

3. The next X indicates stringer spacing:
   - S = Standard Base
   - W = Wide Base

4. The next X indicates trough angle:
   - 20 = 20 degree
   - 35 = 35 degree
   - 45 = 45 degree

5. The next X indicates section length:
   - 4 = 4 Foot Section
   - 6 = 6 Foot Section

6. The next X indicates material type:
   - T = Mild Steel
   - S = 304 Stainless Steel
   - F = 316 Stainless Steel

7. The next X indicates liner material:
   - 1 = 304 SS (1/4” thick)
   - 2 = 304 SS (3/8” thick)
   - 3 = 304 SS (1/2” thick)
   - 4 = 316 SS (1/4” thick)
   - 5 = 316 SS (3/8” thick)
   - 6 = 316 SS (1/2” thick)
   - 7 = AR500 (1/4” thick)
   - 8 = AR500 (3/8” thick)
   - 9 = AR500 (1/2” thick)
   - A = ARCOPLATE (1/2” thick)
   - B = BOCO (1/2” thick AR500, 4ft section only, not available for CDLLS & CDSLS)

Add an “L” to end of part number for less top covers.

Form No. L4177-07/23

MARTIN® TRANSFER POINT KIT DIMENSIONS

Belt Width† in. (mm)	Trough Angle	Chute Width (Inside) in. (mm)	Stringer Width	
			Standard Base in. (mm)	Wide Base in. (mm)
18 (450)	All	9.00 (228)	30 (762)	36 (914)
24 (600)	All	13.75 (349)	36 (914)	42 (1066)
30 (750)	20	18.75 (476)	42 (1066)	48 (1219)
	35	17.50 (444)		
	45	16.38 (416)		
36 (900)	20	24.50 (622)	48 (1219)	54 (1317)
	35	23.00 (584)		
	45	21.25 (539)		
42 (1050)	20	30.00 (762)	54 (1317)	60 (1529)
	35	27.75 (704)		
	45	25.50 (647)		
48 (1200)	20	35.75 (908)	60 (1529)	66 (1676)
	35	33.00 (838)		
	45	30.25 (768)		
54 (1350)	20	41.50 (1054)	66 (1676)	72 (1829)
	35	38.25 (971)		
	45	35.25 (895)		
60 (1500)	20	47.25 (1200)	72 (1829)	84 (2133)
	35	43.50 (1104)		
	45	40.00 (1016)		
72 (1800)	20	59.00 (1498)	84 (2133)	90 (2286)
	35	54.25 (1380)		
	45	50.00 (1270)		

†Metric dimensions indicate industry standards for metric belting.

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COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

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