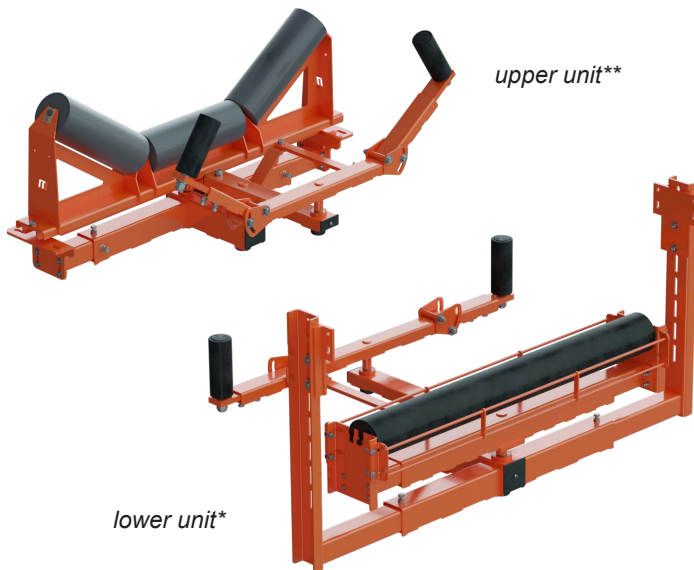


Martin® Tracker™ HD



The **Martin® Tracker™ HD** provides immediate, continuous precision adjustment of wandering conveyor belts. The Martin® Tracker™ HD Belt Tracking System works where other belt training devices fail to reduce edge damage, prevent spillage, and extend belt life.

Available in Lower Units for the conveyor's return side and Upper Units for installation on the carrying side of the conveyor. Martin® Tracker™ HD units are sized to match belt speeds up to 800 ft/min (4 m/s) and belt thickness up to 1.13 in (28.6 mm).

NOMENCLATURE	
	CTMHUS XX X X X X
P/N Prefix	CT
Belt Width (inches)	M
Material	H
Grease Kit	S
TMI2 Trough Angle	U
Roll Diameter	X
MATERIAL	
T: Mild Steel	
S: 304 Stainless Steel	
GREASE KIT	
N: Without Grease Kit	
G: With Grease Kit	
TMI2 TROUGH ANGLE	
N: Without TMI2 Assembly	
2: 20° TMI2 Assembly	
3: 35° TMI2 Assembly	
4: 45° TMI2 Assembly	
TMI2 ROLL DIAMETER	
N: Without TMI2 Roll	
5: CEMA D5 Roll	
6: CEMA D6 Roll	

NOMENCLATURE	
	CTMHLS XX X X X X
P/N Prefix	CT
Belt Width (inches)	M
Material	H
Grease Kit	S
Return Roll	L
Return Roll Guard	X
MATERIAL	
T: Mild Steel	
S: 304 Stainless Steel	
GREASE KIT	
N: Without Grease Kit	
G: With Grease Kit	
RETURN ROLL	
N: Without Return Roll	
R: With Return Roll	
RETURN ROLL GUARD	
N: Without Return Roll Guard	
Z: With Return Roll Guard	

INSTALLATION GUIDELINES

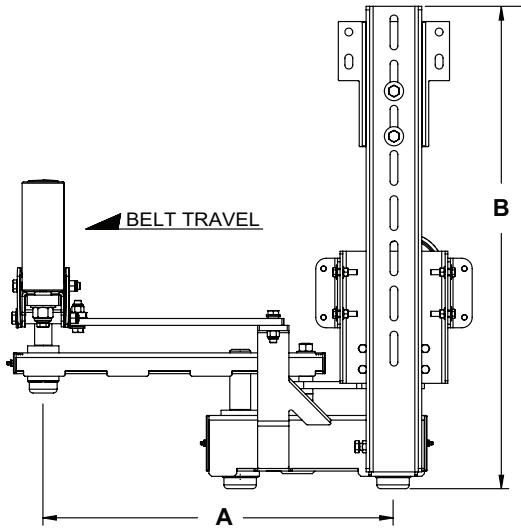
To keep the belt centered in the loading zone, Martin Engineering recommends the installation of one Martin® Tracker™ HD Lower Unit on the conveyor's return side at a point approximately five times the belt width before the belt reaches the tail pulley. A Martin® Tracker™ HD Upper Unit should be installed after the load zone. Additional units may be needed to keep the belt tracking perfectly.

NOTES

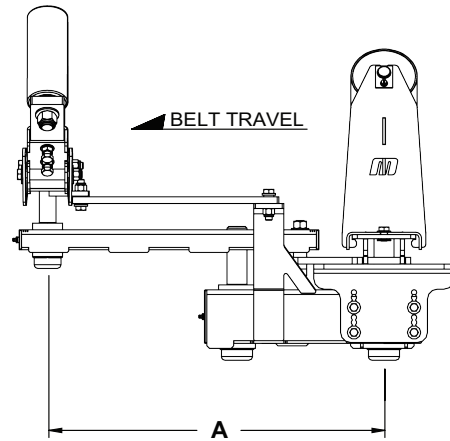
The steering roll on the Martin® Tracker™ HD can be supplied by the customer or included with the unit. Typically the steering roll is an existing customer roller that was removed from the conveyor to allow installation of the belt tracking system. The Martin® Tracker™ HD Lower Units work best with a rubber or rubber-covered steering roll. The Martin® Tracker™ HD Upper Units can be supplied with Martin® Trac-Mount Idlers.

This Martin® Tracker™ HD is not suitable for reversing conveyors or belts with substantial rollback. For reversing applications contact Martin Engineering.

TECHNICAL DATA SHEET



Martin® Tracker™ HD
Lower Unit Assembly*



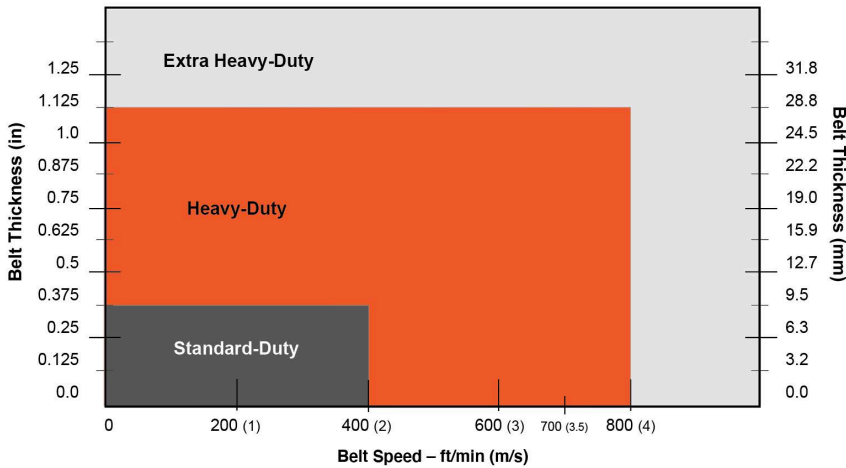
Martin® Tracker™ HD
Upper Unit Assembly**

Lower Unit		Upper Unit	
Dim. A	Dim. B	Dim. A	
in.	(mm)	in.	(mm)
25.19	(640)	33.50	(851)
		25.17	(639)

* Shown with rubber lagged roll and roll guard

** Shown with Martin® Trac-Mount Idler

APPLICATION RANGE



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www.martin-eng.com

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