

BHARAT BELT TRACKER

BMD BHARAT BELT TRACKER Provides immediate, continuous precision adjustment of conveyor belts. The Bharat Belt Tracker system works where other belt alignment devices fail to reduce edge damage, prevent spillage and extend belt life. It is having structure like H body which sustain extra load and given strength to the Tracker.

It is available in lower side for the conveyor's known as return side Belt Tracker and upper unit known as carrying side belt tracker.

BENEFITS

BMD BHARAT BELT TRACKER keeps the belt centered in the loading zone with automatic and continuous adjustments with the help of mechanical link mechanism.

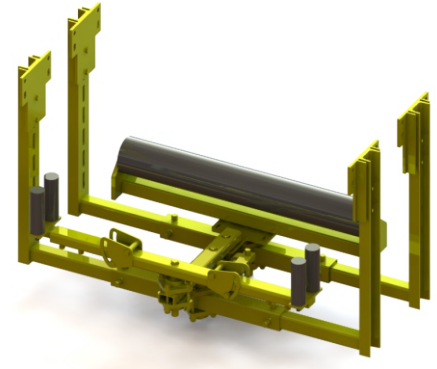
Continuous precision adjustment of training system keep the belt tracking properly.

Our Trackers are simple to use and low maintenance as it contains self lubricated bearings of well-known brand.

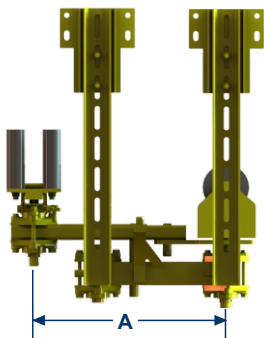
It comes with heavy structure made up of heavy duty square tubes of mild steel for overload protection.



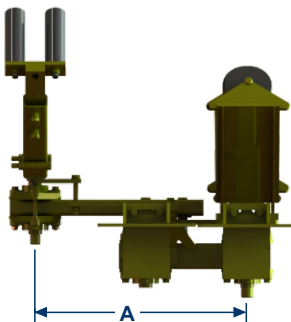
**BMD BHARAT BELT TRACKER
CARRYING SIDE**



**BMD BHARAT BELT TRACKER
RETURN SIDE**



**BMD BELT TRACKER
Return Side Assembly**



**BMD BELT TRACKER
Carrying Side Assembly**

INSTALLATION GUIDELINES

To keep the belt centered in the loading zone, we recommend the installation of one BMD BHARAT Return Side Belt Tracker on the conveyor tail pulley side at a point approximately five times of the belt width before the belt reaches the tail pulley.

BMD BHARAT BELT TRACKER Carrying side should be installed after the load zone on belt wider than 1000 mm.

Additional quantity may be needed to keep the belt tracking perfectly **BMD ENGINEERING SOLUTIONS** suggest to install one set of belt tracker (carrying & return) at every 30-40 metre interval.

DIMENSIONS (A)

Duty Rating	Carrying Unit mm	Return Unit mm
Heavy Duty	639	639
Super Heavy Duty	639	639

BMD ENGINEERING SOLUTIONS

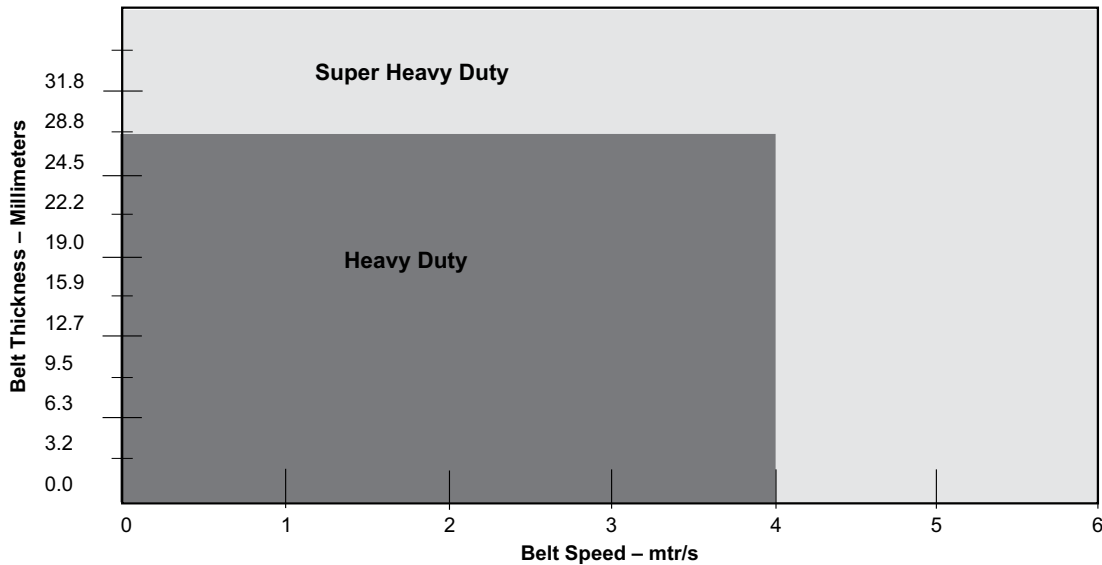
Works At:- Plot No. C 39/2, Mhalunge, Chakan MIDC, Phase-1, Pune (MH) - 410501, Mob.- 77353 89730 / 83800 90023.

E-mail:- sales@bmdindia.com , bmdengineeringsales@gmail.com , Web: www.bmdindia.com

BHARAT BELT TRACKER

SELECTION GUIDE

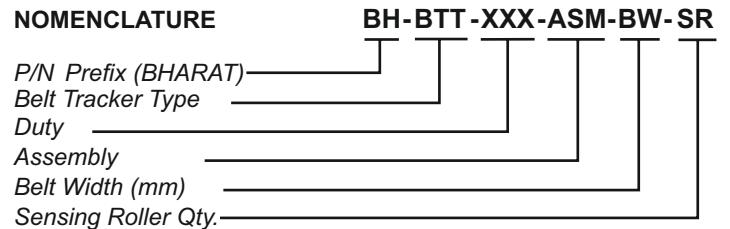
The **BMD BHARAT BELT TRACKER** is available in two different models to match the requirements of each application. Select the appropriate unit based on belt thickness and conveyor speed.



	Belt	Carrying Side	Return side
	Width (mm)	P/N with 01 set of sensing roller	P/N with 01 set of sensing roller
HEAVY DUTY	600	BH-BTC-HD-ASM-600-01	BH-BTR-HD-ASM-600-01
	650	BH-BTC-HD-ASM-650-01	BH-BTR-HD-ASM-650-01
	800	BH-BTC-HD-ASM-800-01	BH-BTR-HD-ASM-800-01
	1000	BH-BTC-HD-ASM-1000-01	BH-BTR-HD-ASM-1000-01
	1200	BH-BTC-HD-ASM-1200-01	BH-BTR-HD-ASM-1200-01
	1400	BH-BTC-HD-ASM-1400-01	BH-BTR-HD-ASM-1400-01
	1600	BH-BTC-HD-ASM-1600-01	BH-BTR-HD-ASM-1600-01

SUPER HEAVY DUTY	1400	BH-BTC-SHD-ASM-1400-01	BH-BTR-SHD-ASM-1400-01
	1600	BH-BTC-SHD-ASM-1600-01	BH-BTR-SHD-ASM-1600-01
	1800	BH-BTC-SHD-ASM-1800-01	BH-BTR-SHD-ASM-1800-01
	2000	BH-BTC-SHD-ASM-2000-01	BH-BTR-SHD-ASM-2000-01
	2200	BH-BTC-SHD-ASM-2200-01	BH-BTR-SHD-ASM-2200-01
	2400	BH-BTC-SHD-ASM-2400-01	BH-BTR-SHD-ASM-2400-01
	2600	BH-BTC-SHD-ASM-2600-01	BH-BTR-SHD-ASM-2600-01

NOMENCLATURE



BELT TRACKER TYPE

CST: CARRYING SIDE TRACKER

RST: RETURN SIDE TRACKER

DUTY

HD: HEAVY DUTY

SHD: SUPER HEAVY DUTY

BELT WIDTH

BW: For belt width refer left side table

SENSING ROLLER QTY.

01: one set of sensing roller

02: two set of sensing roller

NOTE:

- The carrying and return roller must be supplied by customer for **BMD BHARAT BELT TRACKER**
- **BMD BHARAT BELT TRACKER** comes with one set of sensing roller.
- Two sets of sensing roller can be supplied on request.

BMD ENGINEERING SOLUTIONS

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