

THOR[®]

G L O B A L

COMPLEX PROBLEMS. SIMPLE SOLUTIONS.

ELIMINATE SEGREGATION, COMPACTION
AND CONTAMINATION!



AGGREGATE

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THE AGGREGATE INDUSTRY HAS BEEN THE CORE OF OUR BUSINESS. Recognizing the needs of this industry led to the invention of the telescopic conveyor. Thor Global is dedicated to providing quality products that exceed expectations for the aggregate industry with telescopic technology and several other rugged products.

KEY BENEFITS: TELESCOPIC TECHNOLOGY

Telescopic technology provides a stockpile that is non-segregated, non-compacted and non-contaminated. It enables you to stockpile larger volumes than conventional radial stackers

within the same footprint and will greatly reduce the use of fuel and costly equipment such as loaders and dozers, originally used to restore “out-of-spec” material.

VOLUME

Stockpile 30% more material in the same area.

SEGREGATION

In conventional stockpiling, material segregation occurs, as fines remain centered and coarser material falls along the outside to the bottom of the pile. Telescopic technology stockpiles material in flat concentric rows to reduce the challenge of segregation. Zero segregation programs are available when segregation is of the utmost importance..

ELECTRICAL CABLE
HARNESS PULLEY: UHMW



COMPACTION

In conventional stockpiling, material that falls in one position from variable heights will result in a degree of compaction. Conventional forms of distribution also use front-end loaders or dump trucks to re-blend out-of-spec material, which compacts the material. Telescopic technology eliminates the challenge of compaction by maintaining a low constant pile height from the head pulley of the discharge conveyor to the pile. The conveyor also distributes product evenly in a controlled area without disrupting natural settling of the material. Conventional methods result in material bounce and roll-off.

CONTAMINATION & MATERIAL DEGRADATION

In addition to compaction, the use of heavy machinery poses a risk of contaminating material with dirt, oil, steel or other undesirable objects. Such machinery is also

related to negative environmental impacts linked to emissions and fuel consumption. In an age where product quality is the driving force behind the success of an underlying business, contamination cannot be tolerated. Competitors generating higher quality will inevitably increase their market share as consumers look to their product for greater value.

KEY PRODUCTS

THORLOPRO™

low profile telescopic portable radial conveyor

THORLINKS™

portable transfer conveyor

THORSTACKER™

telescopic portable radial conveyor

THORSTACKABLE™

stackable portable transfer conveyors

THORTOPFOLD™

top fold portable radial conveyor

THORTOWERSTACKER™

telescopic cable mast conveyor

KEY FEATURES

- Electrical cable harness pulley: UHMW
- Fully braced undercarriage: **patented**
- Idlers: CEMA C
- LES: **patented**
- Push down axle: **patented**