



ZM Series Grasshopper Conveyor (Jump Conveyor)



SKE



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INTRODUCTION

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The Grasshopper Conveyor range are designed to transfer material over large distances easily. Conveying material is the most cost efficient and environmentally sound method of material transfer.

Grasshopper Conveyors offer a flexible solution to help reduce the high running costs of dump trucks or wheel loaders hauling material as fuel, maintenance and operator costs are reduced. The Grasshopper Conveyor can be used on its own or in conjunction with other transfer conveyors in a zig-zag or in line configuration if required.

APPLICATIONS

- 1. Mobile Grasshopper within pit to primary / secondary processing plant.
- 2. Mobile Grasshopper in port from Truck Unloader / Hopper Feeder to Ship loader.
- 3. Mobile Grasshopper to feed Mobile Ship Loading System.
- 4. Mobile Grasshopper from warehouse to Port for Ship loading/ Shipunloading.

MY FEATURES

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- 1. Removes the need for a dedicated wheel loader to constantly move material thus reducing double handling.
- 2. Adjustable discharge height allows for variable discharge into a multiple range of equipment.
- 3. Eliminates the need for high cost dump trucks for moving material from source to processing.
- 4. Removing / reducing loading shovel movements reducing operating cost and costs per tonne.
- 5. Mobility offers optimum flexibility on site. The Grasshopper Conveyor can be moved off site or put into storage when not required.
- 6. High specification machine designed for ease of maintenance commanding an excellent resale value at project conclusion.
- 7. Multi purpose equipment for the most cost efficient method of transferring material.



Data Sheet and Options

Models	Conveyor Length (m)	Belt Width (mm)						GKE .
		<800	800	1000	1200	1400	1600	Capacity (t/h)
ZM15	15	(105/	~	~	~	~	~	0-3000
ZM18	18 0115		~	~	~	~	1 ; e	0-3000
ZM21	21		~	~	~	4	Junit	0-3000
ZM24	24		~	~	~	1	100-	0-3000
ZM30	30		~	1	~	S	~	0-3000
ZM35	35		~	~	~	~	~	0-3000
ZM40	40		~	V	4	~	~	0-3000

01 Side Skirting length of conveyor

02 Belt Upgrades (Heavy Duty) / Chevron to suit material

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03 Overband Magnets

04 Sealed Feedboot

05 Galvanised Dust covers

06 Dust Suppression- Water Spray Bars

07 Square to Round Head Chute

08 Radial - Manual or Hydraulic

09 Self Aligning Tracking Rollers 💮

10 Power, Cables, Plugs, Sockets to interlink each unit

11 Integrated Dust Extraction Filters

12 Tracked bogie system (Diesel engine drive)

13 Ceramic Lagging on Drive Drum

14 Wheeled Dolly Unit

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