



# IMS MC1000-7.5 CRUSHER FEED HOPPER



A leading manufacturer of materials handling equipment, offer the H-CON 1000-7.5 Crusher Feed Hopper, the ideal solution for mobile Cone Crushers to ensure regular and consistent feed, resulting in a high quality and uniform crushed product

- Designed to provide regular feed to Cone Crushers
- Modular for economical transport and easy installation
- Electric or hydraulic drive systems
- Remote Tipping Grid Option
- Remote Start/Stop Option
- Steel, Rubber or Ceramic Wear Liners
- Metal Detector Option

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## **Feed Hopper**

Heavy Duty 8m<sup>+</sup> Capacity Modular Feed Hopper fitted with 800mm x 1000mm Vibrating Feeder. Feeder complete with variable speed control. Hopper is skid mounted on modular support structure with facility to take railway sleepers or similar buffer supports to facilitate ramp for loading. Standard Hopper is complete with 6mm MS wear liners.

## **OPTIONS**

### **Discharge Conveyor**

1000mm wide x 7.5m long Lattice Type Discharge Conveyor with wire ropes and brackets to connect to frame of Crusher Feed Hopper. Conveyor can be electrically or hydraulically driven, depending on power source. Conveyor fitted with heavy duty zinc plated rollers, EP500/3 ply belt and full length skirt plates.

### **Wear Liners**

Optional Hopper Wear liners are available in Hardox 400 steel, 35mm heavy duty wear rubber or ceramic tiles

### **Conveyor Covers**

Galvanised steel or PVC dust covers are available along the Discharge Conveyor

### **Hydraulic Tipping Grid**

A hydraulic tipping grid is available to fit to the Feed Hopper. The Grid is available with 100mm, 125mm or 150mm spacing. All grid bars are individually located so that replacement of single bars is achievable. Grid operated by hydraulic valve and hydraulic cylinders. Hydraulic Grid option increases Hopper capacity to 15m<sup>+</sup>

### **Remote Operation**

Remote Control Receiver and Transmitter are available to allow the operation of the hydraulic tipping grid and Start/Stop function of the conveyor from a remote location

### **Metal Detection**

A Metal Detector or Metal Separator can be fitted to the Discharge Conveyor to protect the Crusher.

### **Site Mobility**

A mobile axle and towing mechanism can be provided to allow the Crusher Feed Hopper to be moved around the site. The axle is mounted on hydraulic cylinders to allow it to be retracted when the Feed Hopper is operational

### **Electric - Hydraulic Power Unit**

A 7.5kw Electric-Hydraulic power pack can be provided to operate the hydraulic tipping grid and to raise and lower the wheels. This is only required on Electric Units

### **Electrical Control Panel**

An Electrical Control Panel to operate the Feeder, Discharge Conveyor and Electric-Hydraulic Power Unit can be provided. Panel comes complete with outlet socket for connection to electric power source. This is only required on Electric Units

Due to Irish Manufacturing Services Limited's policy of continuing product improvements, specifications are subject to change without notice or obligation. No representation is made that the products depicted herein comply with any laws, codes, rules, regulations or standards. Compliance is the responsibility of the user. Additional safety equipment may be required by the particular location and application of product.



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