



924 Calle Negocio • Unit A  
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[www.aggregatemachineryspecialist.net](http://www.aggregatemachineryspecialist.net)

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## **Masaba Unloader**

### **Load area**

- **Grate** – Heavy duty construction of 10' x 5' outside dimension
- **Construction** – Heavy duty flat bar construction
- **Self-Cleaning ramp** - Hinge on each side of grate
- **Ramp bulkhead** - 10' wide by 9' long, folds for road transport – Heavy duty hinge

### **Chassis**

- **Frame** – constructed of heavy duty steel tubing
- **Tandem Axle** - Tandem walking beam with dual (8) 11 x 22.5R tires
- **Landing jacks** – crank down landing jacks
- **Road portable package** – Includes: 5<sup>th</sup> wheel hitch, brakes, lights, and mud flaps

### **Discharge Conveyor**

- **Size** - 48" BW
- **Undercarriage** - Hydraulic raise and lower (maximum discharge height of 11')
- **Frame** - Channel frame
- **Drive** - Dual head drive
- **Gear reducer** – **Dual class II reducers** with QD bushings
- **Motors** – (2) 25 HP 1800 RPM
- **V- belt drive** – (2) with drive guard
- **Capacity** – 1,000 STPH based on 100# per cu/ft of material, 1.5" minus
- **Belt speed** - 225 FPM
- **Flow control** - Adjustable slide gate
- **Discharge hood** – with AR liner
- **Loading area idlers** - CEMA C, Precision, 5" diameter flat carrier idlers
- **Transition Idlers** - CEMA C, Precision, 20 degree, sealed, 5" diameter trough idlers
- **Troughing idlers** - CEMA C, Precision, 35 degree, sealed, 5" diameter trough idlers, 3' spacing
- **Return idlers** - CEMA C, Precision, 4" dia. rolls, rubber disc return, sealed, 10' spacing
- **Drive pulley** - Heavy Duty, 20" diameter, drum pulley with Slide Lagging
- **Tail pulley** - Heavy Duty, 14" diameter, self-cleaning wing pulley
- **Snub pulley** – Heavy Duty, 14" diameter, drum pulley with 3/8" smooth rubber lagging
- **Shafts** - C1045 turned and polished
- **Bearings** - Pillow block bearings
- **Take ups** - Screw type
- **Belting** - 3-ply 3/16 x 1/16 330 PIW
- **Belt splice** - Vulcanized
- **Belt scraper** - Martin Pit Viper with twist tensioner

### General Specifications

- **Hydraulic pumping unit** - 20 HP electric pumping unit with electric over manual controls for ramps and conveyor discharge
- **Electrical** - 480 v/3 ph/60 hz enclosed panel. Includes main disconnect, circuit breaker and push button on/off switches with soft start. Mounted to chassis. With 100ft lead cord.
- **Remote control** - Wireless remote
- **Guards** – Tail pulley guard, v-belt guard and nip guard on head pulley. We do not warrant that our guards will meet all local codes. It is the responsibility of the end user to have them checked by a local inspector
- **Prime** – (1) coat of 2-part urethane primer
- **Paint** – (1) coat of 2 part urethane paint. Maroon with Yellow Guards
- **Owner's Manual** – (1) copy for maintenance and parts

### Purchase Price:

**\$166,500.00**

Unit is in stock (Item 16618), subject to prior sale. Terms are Net 10 Days after receipt of equipment, subject to prior credit approval. Sales tax is additional and charged at the appropriate rate. Freight is also additional and charged at our actual cost. Minimum rental period is two (2) months.

This equipment is rented without power source, power cable, safety stop switches, and other components that may be required, unless otherwise specified.

*Unit has 70 hours of use*



*Ramps are folded up for shipment*



