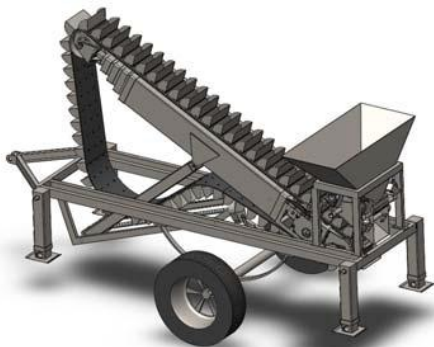


# MIDES<sup>®</sup> Recharging Machine for Ball Mills



**UNIT COMPLETELY MOBILE**

**DISLOCATIO INSIDE THE FACTORY  
VERY EASY**

**DECREASE TIME OF STOPAGE**

**RECHARGING RATE IS 25TON TO  
40TON PER HOUR**

**INCREASE IN SAFETY**

**BEST MARKET PRICE**

### DESCRIPTION:

MIDES<sup>®</sup> Recharging machine model TC10-01 meets the loading of grinding media mills in various diameters and with a maximum floor height of up to 8.0 meters through conveyor with bucket and telescopic with tilt adjustment and mobile.

**Attention: The equipment is totally independent, it is not required no external equipment for its positioning. Is required just a loader or similar to their locomotion (trailer) and implementing the service (supply balls).**

### TECHNICAL DATA:

- **Frame:**

- Consisting of beams perfil U bent;
- 4 screw jacks to stabilize the machine during operation.
- System Axle, Wheels and Suspension:
  - Truck axle with 2 wheels;
  - Wheel rim 275/80 R22, 5;
  - Leaf spring and shock absorbers.
- Mechanism to adjust the slope of the telescopic conveyor:
  - Hinge arms;
  - Spindle motor coupled mechanical reducer 0.75 hp;
  - Time to reach maximum gradient is 6.5 min.

- **Hopper:**

- Hopper: Capacity 1,5 ton
- Vibratory Trough: 2 vibration motors 0.5 hp

- **Telescope Set:**

- Telescope:
  - Consisting of 5 beams rectangular profile;
  - Maximum length of 9 m;
  - Spindle motor coupled mechanical reducer 0.75 hp;
  - Time to reach maximum extension is 6.5 min.
- Activation of the belt:
  - Moto reducer 4 hp,  $i = 24.2$ ;
  - Chain drive.
- Belt and Buckets:
  - The endless belt-c c 8500 mm 3 ply, L = 16 ";
  - Buckets metal building capacity.

- **Electric Control Panel:**

- IP-65 degree of isolation;
- Power supply-phase 220Vac.
- Displays 7 buttonholes:
  - 2 buttons on / off motor vibrators;
  - 1 button on / off conveyor belt;
  - 2 buttons for wrist adjustment spindle inclination of the conveyor;
  - 2 buttons for wrist adjustment spindle telescopic;

Attention: Courses tilt the telescope Set Telescope and extension are equipped with end of stroke sensors.

### **DIMENSIONS AND WEIGHT:**

- Length: 4.700 mm.
- Width: 2.430 mm.
- Minimum height (Setup w / offset): 2,875 mm.
- Maximum Height (Setup w / work): 10,000 mm.
- Height of towing winch: 950 mm.
- Set weight: 2800 kg.

### **WARRANTY:**

- All parts with warranty of 1 year.

### **ISO 9001**



### **MANUFACTURE:**

** **Indústria e Comércio Ltda.****

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