

# VERTICAL RECIPROCATING CONVEYOR (VRC)

EDR Inc. has design, built and installed a Vertical Reciprocating Conveyor is a light duty application with a load capacity of 0-500 lbs. It is compact, self contained, freestanding and installs quickly.

The control panel is a NEMA 12 with a variable frequency drive to allow for soft-start / soft-stop which gives a smoother more controlled lift. The 1HP/480V/3Ph motor is equipped with a safety brake that is engaged unless power is on to prevent accidental slipping of the lift.

All of the components are off-the-shelf, which keeps this design economical and easy to maintain. Our standard model includes installation and simple operator & maintenance training. Specifications can be customized for your specific application, and allows for flexibility to be functional in any environment whether it is commercial or industrial. Fill in the Request for Quote/Data Sheet on the reverse side and fax to us for your quote.



AUTOMATION & INSTALLATION

# EDR INC.

MATERIAL HANDLING & MANUFACTURING SOLUTIONS

## MISSION STATEMENT

*Integrity and Credibility* have formed the foundation of EDR Inc. Our staff embraces a positive attitude about doing whatever it takes to insure our customers' satisfaction; guaranteeing that they recommend us to other companies in the manufacturing and distribution industries.

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### Request for Quote / Verticle Reciprocating Conveyor Data Sheet

RFQ Date: \_\_\_\_\_ Quote Due: \_\_\_\_\_

Company: \_\_\_\_\_ Req'd By: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_ E-mail: \_\_\_\_\_

Job Location: \_\_\_\_\_ Projected Start Date: \_\_\_\_\_

- What are You Conveying:**
- Cartons       Tote Pans       Baskets       Drums
  - Rolls of Cloth       Bundles       Wood Boxes       Crates
  - Pallets       Rolls of Paper       Bags       Other

If "Other", what is your load? \_\_\_\_\_

|                      |                                      |                                      |                                 |                                    |
|----------------------|--------------------------------------|--------------------------------------|---------------------------------|------------------------------------|
| Dimensions / Weight: | <input type="checkbox"/> Inches/Feet | <input type="checkbox"/> Millimeters | <input type="checkbox"/> Pounds | <input type="checkbox"/> Kilograms |
|                      | Length                               | Width                                | Height                          | Weight                             |
| Minimum:             | _____                                | _____                                | _____                           | _____                              |
| Average:             | _____                                | _____                                | _____                           | _____                              |
| Maximum:             | _____                                | _____                                | _____                           | _____                              |

How will you load?       Hand       Lift Truck       Machine       Conveyor

Rate of items (throughput):       Hour \_\_\_\_\_       Shift \_\_\_\_\_

Total Live Load: \_\_\_\_\_ This is the maximum total load that will sit on the platform at any one given time.

Desired Power Requirements:      Volts \_\_\_\_\_ Phase \_\_\_\_\_ Hertz \_\_\_\_\_

- Surrounding Conditions:
- Excessive or abrasive dust       Moisture or Humidity
  - Corrosive fumes       Oil
  - Other \_\_\_\_\_       Ambient Temp. \_\_\_\_\_

Platform:      Width \_\_\_\_\_ Length \_\_\_\_\_

Elevation:      Infeed \_\_\_\_\_ Discharge \_\_\_\_\_

Configuration:       Z       C       Right Angle       Left Angle       Other \_\_\_\_\_

Gates:       Top       Bottom       Height \_\_\_\_\_       Width \_\_\_\_\_

Facility Clearances:      Height \_\_\_\_\_ Perimeter \_\_\_\_\_

Special Concerns: \_\_\_\_\_  
\_\_\_\_\_