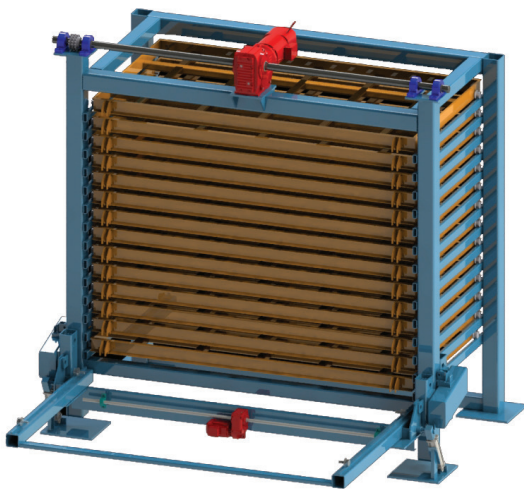


VERTICAL LIFT MODULE

RACK ENGINEERING DIVISION (RED)

VERTICAL LIFT MODULE

The Vertical Lift Module (VLM) is an automated storage solution for storing and retrieving product. Shelves can be configured to store a wide variety of products such as sheet metal, bar stock, pallets of material, and storage bins, among other items. The VLM is designed to help minimize the floor space needed to store material and to maximize the amount of material that can be stored in the manufacturing facility. The storage tower can be customized with the number of storage shelves to meet the customer's requirements. The VLM offers a Human-Machine Interface (HMI) screen for the operator to select the desired shelf from the storage tower then the lifting carriage will rise up to the selected location, retrieve the selected shelf and safely lower it down to an accessible level for the operator. Once the operator has completed the use of that shelf, the shelf can be returned to the proper location using the HMI screen. Increase worker safety and optimize floor space with Rack Engineering's Vertical Lift Module.



Vertical Lift Module (VLM)

STANDARD FEATURES

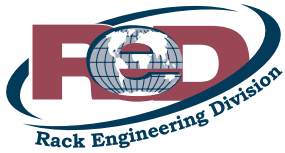
Up to 10,000 lbs capacity per shelf
Heavy structural materials

OPTIONS & ACCESSORIES

Allen-Bradley Sensors
Allen-Bradley Components

APPLICATION

Sheet metal storage
Bar stock and tubing storage
Pallet and parts inventory bins
Tool chest storage



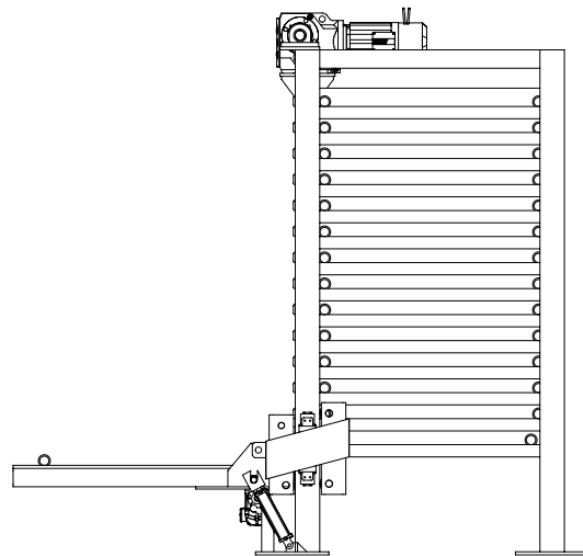
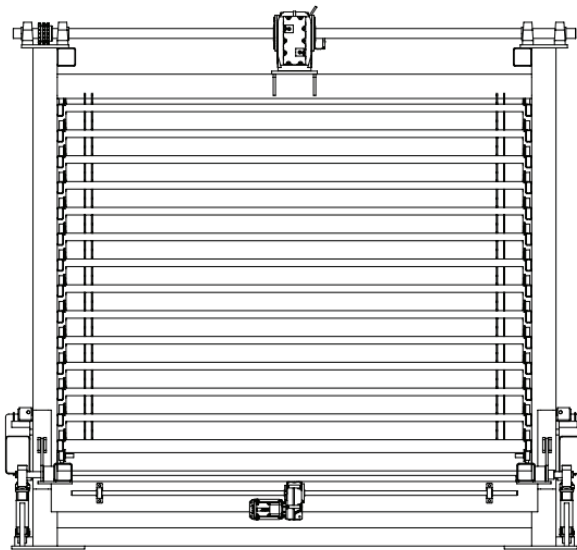
VERTICAL LIFT MODULE

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SPECIFICATIONS

GENERAL

Frame Material	TBD
Drive Mechanism	Sew Eurodrive Gearmotors
Speed	30 FPM (feet per minute), approx.
Capacity	10,000 maximum capacity per shelf
Power	460V-3PH/60HZ per motor
Controls	Allen-Bradley



Custom dimensions are available, please consult factory.

ABOUT US

Rack Engineering Division (RED) specializes in the manufacturing of racking and storage solutions that are heavy duty and constructed to endure high capacities and tough industrial environments. Rack Engineering Division was originally founded in 1935 in response to an industry need for cost effective solutions to storage and handling problems for raw materials and tooling while helping customers save time and space by optimizing workflow. Since this time we continue to solve high capacity storage challenges with a quality product supported by a wide network of distributors and integrators throughout North America.