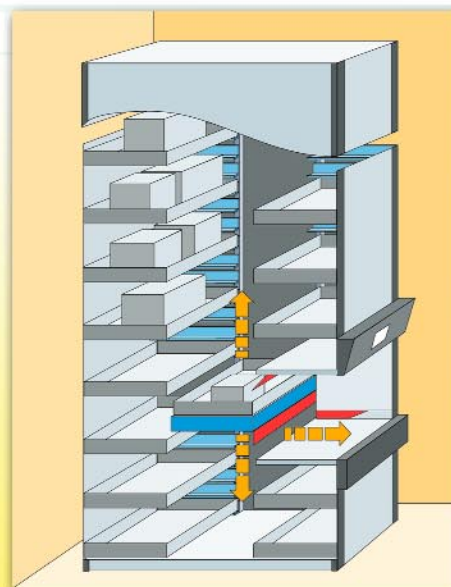# MegaStar SYSTEMS

MegaLift™ VLM
Vertical Lift Modules
Automated Storage and Retrieval System

STANDARD SPECIFICATIONS

- Required room height = unit height + 2.19"
- Required depth = unit depth + 5.20"
- Maximum payload = 44,000 lb or 88,000 lb
- Shipped as components allowing for easy handling and quick assembly
- User may select at any time either standard Pick and Put-away with fixed locations or FlexiSpace™ optimization
- Near & Far™ technology keeps trays closer to access port for faster delivery
- Vertical speed = 157 ft/min or 2.6 ft/sec of up to 157' per minute
- Extractor speed = 15.75/sec
- Single-unit stand alone installation
- Multiple power requirements available
- 20 AMPS
- Storage optimizing feature for maximum storage density
- All paneling attached from outside of the machine
- Tray spacing
  2.95" (minimum) to 29.53"
  (maximum). in .98" increments
- Work station height 35.43"
- Standard tray load 550 lb. or 1100 lb., 1650 lbs. & 2200 lbs
- Overhead lighting in access port

www.MegaStarSystems.com

MegaLift™ VLM
Vertical Lift Modules
Automated Storage and Retrieval System

STANDARD TRAY SIZE

- Width: 32.1", 40.2", 48.2"
- Depth: 24.1", 32.1"

SAFETY FEATURES

- Emergency stop buttons
- All moving parts on lift platform and in access port protected to prevent operator injury
- Safety flaps in access port protect parts from damage
- Internal safety bars provide redundant security for the interior of the machine
- Motor brake
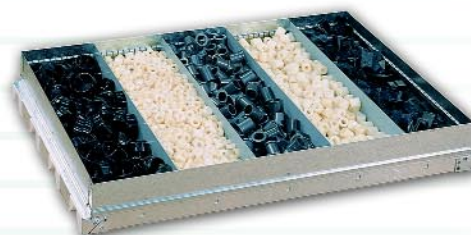- Height sensor subsystem - protects product & unit from damage

OPTIONS

- One piece sliding door w/security lock
- Tray transport cart w/docking station
- Swivel arm for monitor and keyboard
- Computer interfaceable control
- Display to show front to back product location
- Inventory Management Software
- Product positioning light bar
- Multiple access openings per unit
- ESD protection
- Security feature restricts access to designated material

Trays with plastic boxes

Trays with modular side-walls, partitions and dividers

Trays with modular side-walls and plain partitions

Trays with a tool holder system

All models can be customized to meet most any application.

All specifications are nominal and subject to change without notice.

MEGASTAR★
SYSTEMS

B-5004-10-0901