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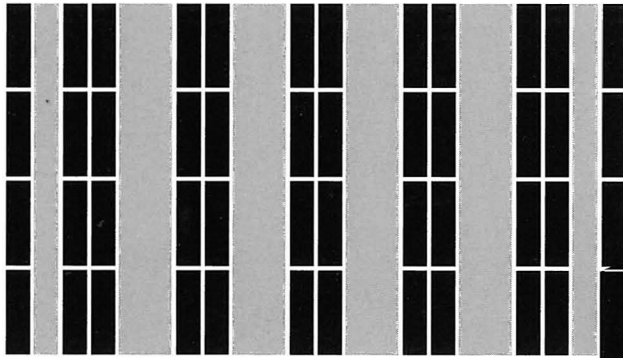
***SpaceMax II Mechanical***

# SPACE-MAX II COMPACT STORAGE

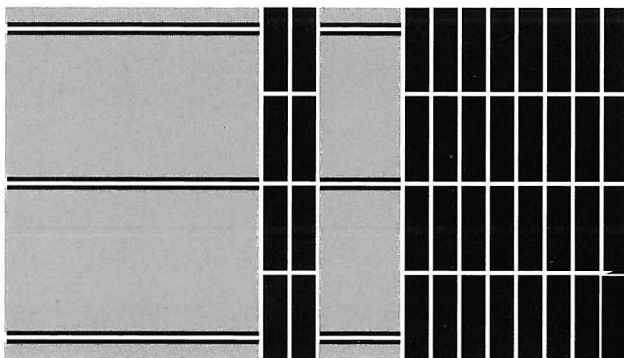
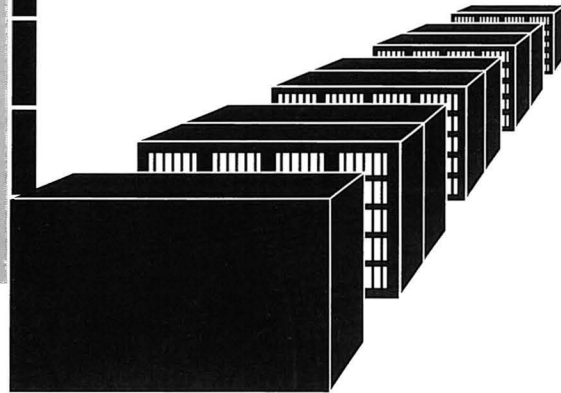


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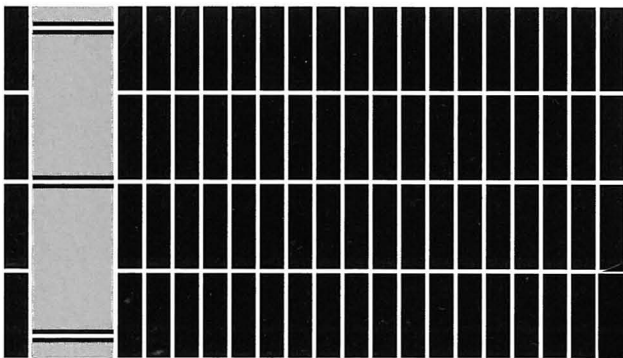
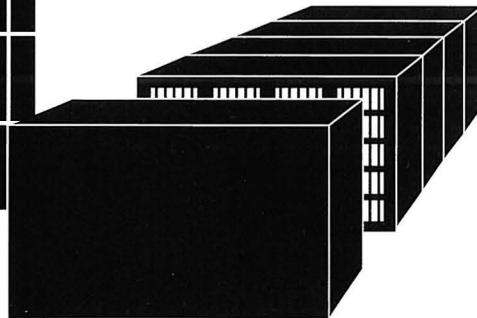
# SPACE-MAX OFFERS MAJOR IMPROVEMENTS OVER STANDARD STORAGE SYSTEM DESIGNS:



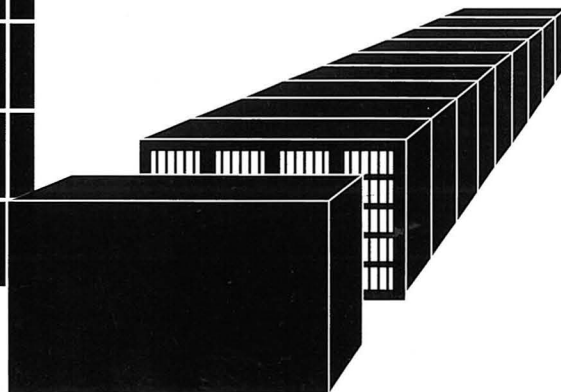
Conventional layout with stationary shelving and space-wasting multiple aisles.



Mobile configuration offering the same storage capacity as above, but utilizing half the amount of floor space.



Mobile configuration that utilizes the same amount of floor space, yet offers double the storage capacity.



# **SPACE-MAX II OFFERS MAJOR IMPROVEMENTS OVER COMPETITIVE COMPACT SYSTEM DESIGNS:**

Space-Max II was created and engineered to meet the most stringent requirements of the Uniform Building Code. This standard Space-Max II design assures unparalleled safety, reliability and cost effectiveness. Compare these Space-Max II features and see for yourself.

■Space-Max II carriages are welded steel construction with 11 gauge "C" shaped channels and cross members capable of supporting 1000 lbs. per carriage foot with no distortion. Welded construction carriages provide a maximum strength to weight ratio and range rigidity.

■Space-Max II's standard track is heavy duty construction starting with a six inch wide track plate made of 11 gauge steel. The track bar, 3/4" x 1" , is welded to the track plate for maximum strength and durability. Track joints are angle cut, joint lapped and dowel pinned to guarantee even transfer of load from one section to another.

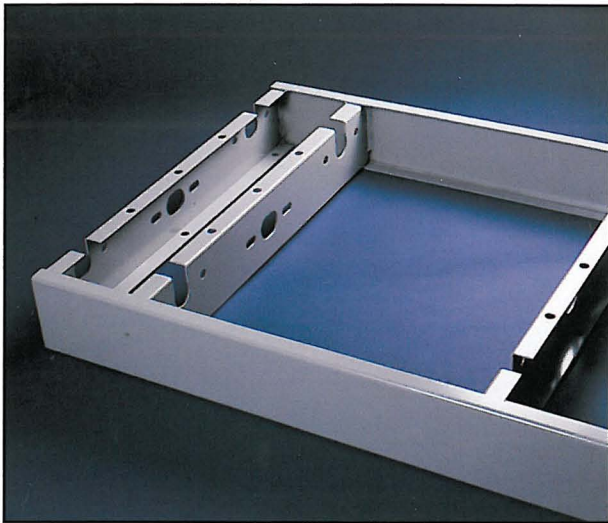
■Space-Max II wheels are 5" diameter, precision ground and angle flanged at both sides to assure proper alignment and smooth, easy movement along the track.

■Space-Max II anti-tip meets the codes for the most demanding seismic requirements. The anti-tip "J" bracket is made of 1/4" steel bar welded together to form one solid piece. This in-rail system rides within an 11 gauge "Z" bracket providing maximum stability and safe operation.

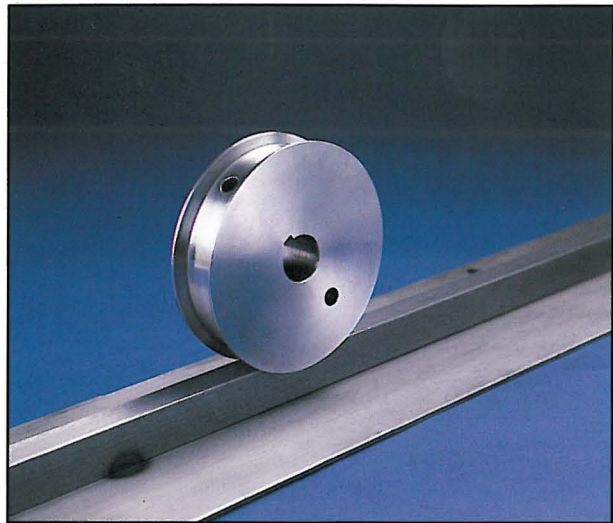
■Space-Max II features a 2:1 direct drive reduction system incorporating a unique self-adjusting chain tensioner to prevent costly field service and system downtime. Optional ratios are available.

■Each installation is custom designed around your individual requirements. A wide range of options are available or unique solutions can be tailor engineered to suit your needs.

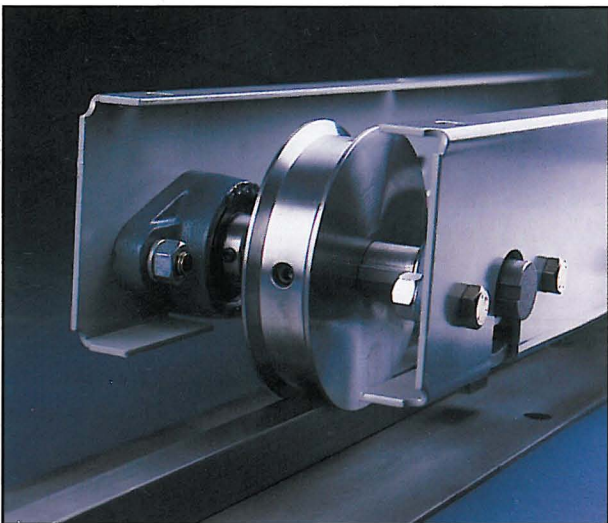




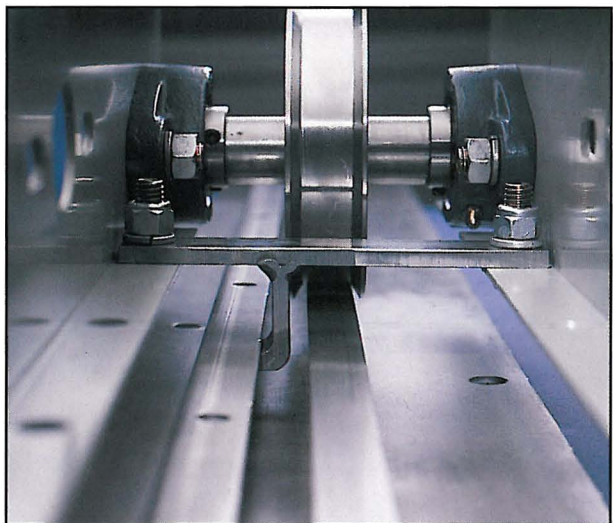
Carriage patterns of 11 gauge steel are first punched on CNC equipment for precision and then welded together for maximum strength. Carriages are capable of supporting 1,000 lbs. per carriage foot.



Heavy steel track bar is welded to 6" wide, 11 gauge track plate. 5" wheels, precision ground and angle flanged on both sides, ride smoothly on the track assembly.



Mobile carriages are fitted with a 1" full length solid steel drive shaft connecting all drive wheels. Shafts are contained within self-aligning, flanged pillow blocks with permanently sealed and shielded bearings.



Track, "Z" bracket and trim plate are overlapped, staggered and layered construction for increased strength. A welded solid 1/4" steel bar, anti-tip "J" bracket rides within the 11 gauge "Z" bracket providing stability and meeting the strictest seismic requirements.

**Library Bureau Steel**  
**315 Poston Drive**  
**Crawfordsville, IN 47933**  
**Phone (856)696-5700**  
**Fax (765)359-4202**  
**[www.LibraryBureauShelving.com](http://www.LibraryBureauShelving.com)**  
**[Sales@LibraryBureauShelving.com](mailto:Sales@LibraryBureauShelving.com)**