

**A New Vertical Storage System  
that is specifically engineered for side  
loading PIPE, TUBING and BAR STOCK.**

**BOWLIN**<sup>™</sup>  
**Manufacturing, Inc.**



This side loading Vertical Storage System is custom designed to fit individual storage and floor space requirements. Most companies can double their storage capacity without increasing their present floor storage space.

**UNIQUE COLUMN DESIGN HAS 170,000 LB. BAY CAPACITY**

25 ft. steel columns with cantilevered arms are precision assembled into a single weldment. The heavy-duty, rectangular tube arms help prevent scarring of stored materials. Each arm connection is reinforced to lower weld stress. In the system shown, the fully loaded capacity of each 25 ft. bay is 170,000 lbs. Columns loaded to capacity (85,000 lbs.) on one side, have a deflection of less than 1 inch.

**DESIGNED TO WITHSTAND STATIC AND DYNAMIC FORCES**

All custom systems are installed with self-contained X spacer frames bolted to join individual columns into an integrated storage unit. The sturdiness of this configuration makes it withstand static and dynamic forces generated by automatic or manual stacker cranes and side loaders.

For a maintenance free storage system call BOWLIN Mfg. We'll provide a competitive bid and installation of the finest custom system available today. Your BOWLIN Sales Engineer will assist you in solving your storage problem promptly.

**SPECIFICATIONS**

- Column deflection less than 1" at 25' with full rated load on one side.
- Custom column heights available upon request.
- Rectangular tube arm for torsional rigidity that prevents buckling. This arm design is rated as the strongest in the industry.
- Weld reinforcements lower weld stress of arms to column connections. Eliminate stress failures generated by static and dynamic forces.
- Alignment Cheek- Reverse rack unit in fixtures Maximum error 1/16." All assemblies must pass rigid quality control tests.
- Spacer frames are self-contained X frames to deliver maximum tie-strength and insure unit assemble stability.
- All storage systems custom design-engineered to maximize your floor storage space.

**For Sales assistance CALL (817) 232-2020**

**Or Email: [sales@bowlinmfg.com](mailto:sales@bowlinmfg.com)**

**Visit: [www.bowlinmfg.com](http://www.bowlinmfg.com)**