

BOWLIN *Engineering Co.*

New...

Vertical Storage System that is specifically engineered for side loading Pipe, Tubing and Bar stock.



Specifications:

- Column deflection less than 1" at 25' with full rated load on one side.
- Custom column heights available up to 50 feet.
- 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 columns connection. Eliminate stress failures generated by static and dynamic forces.

Bowlin Storage Racks!

This side loading Vertical Storage system is custom designed to fit individual storage and floor space requirements.

UNIQUE COLUMN DESIGN HAS 170,000 LBS BAY CAPACITY.

25 ft. steel column 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 25ft. bay is 170,000 lbs. Column 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 system 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 with-stand static and dynamic forces generated by automatic or manual stacker cranes and side loaders.

For a maintenance free storage system call Bowlin Engineering. We'll

- Alignment check- Reverse rack unit in fixtures- maximum error 1/16" All assemblies must pass rigid quality control test.
- 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 four floor storage space.

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.

For Sales Engineering assistance
CALL 817/232-2020

BOWLIN *Engineering Co.*

Let Bowlin custom build & install your system today!

For Sales Engineering assistance CALL 817/232-2020

