Our Story

Warrior was founded in 1978 and began manufacturing structural support systems for the grain handling industry including conveyor trusses, support towers and stair platform systems. Early in its history, Warrior also manufactured tractor quick hitches under the Warrior brand name. Warrior continues to sell quick hitches to Original Equipment Manufacturers (OEMs) and through a nationwide network of dealers.

After new ownership acquired the company in 2002, Warrior expanded to serve additional industries including mining, food processing and the ethanol industry. Warrior also made a substantial investment in equipment to manufacture structural steel for the construction industry. Warrior also sought and received the AISC certification from the American Institute of Steel Construction.

For many years, Warrior operated out of a 25,000 square foot facility in Redwood Falls, Minnesota. Due to rapid growth, Warrior built a state-of-the-art facility in Hutchinson, Minnesota in 2007. In 2012, Warrior acquired Micada, a company manufacturing hopper cones for on-farm grain storage. In 2016 the company began manufacturing material handling equipment in a facility in Omaha, Nebraska. Warrior now has over 200,000 square feet of manufacturing space in four locations throughout the

COMPLETE TEMPORARY STORAGE SYSTEMS

ROUND BUNKERS

PILE DIAMETER	WALL HEIGHT	EST. BUSHELS
260'	4'	1,000,000
260'	6'	1,100,000
305'	4'	1,500,000
305'	6'	1,700,000
320'	4'	1,700,000
320'	6'	1,900,000
350'	4'	2,300,000
350'	6'	2,500,000
360'	4'	2,500,000
360'	6'	2,700,000

- * EST. ANGLE OF REPOSE 23°
- * PILE DIAMETER IS AT BASE OF PILE
- * DIAMETER AND WALL HEIGHT IN FT
- * CALCULATIONS ARE FOR CORN

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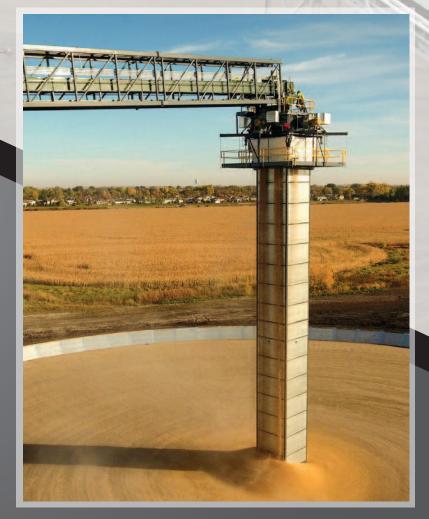






CUSTOM ENGINEERED PRODUCTS THAT DELIVER SOLUTIONS

TEMPORARY STORAGE SYSTEMS



www.warriormfgllc.com



Warrior Temporary Storage Systems use high quality components that ensure functional reliability in operation for temporary storage year after year. Warrior offers flexibility to change these components and control systems in order to fulfil customer requirements. is key and components are to make installation fast and efficient.

The center tower filling system can be just a heavy duty tower structure only or a complete center air tower system.

TEMPORARY STORAGE SYSTEMS







WARRIOR CURREN WIND SPEED VFD FAN #1 FAN #2 FAN #2,#3<4 SETTINGS FAN #1 SETTINGS

CENTER AERATION AND WIND SENSOR CONTROLS



CONTROL PANEL for tarp and skirts



Complete temporary storage systems consisting of center air tower, conveyor trusses, support towers, Material handling, tarp and aeration tubing



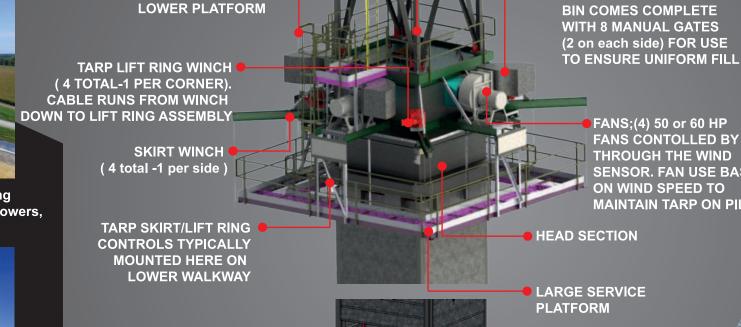
Completed installation



Operational system



Oval Bunkers



INCOMING BRIDGE

BRIDGE SUPPORT BEAM

PLATFORM WITH LADDER UP TO BRIDGE AND LADDER DOWN TO

AND CONVEYOR

ASTM A500 GRADE B STRUCTURAL TUBING TOWER-9' X 9'. FACTORY **ASSEMBLED IN 40 FT. SECTIONS**

> INTERIOR ACCESS **LADDER & CAGE**

INTERIOR PLATFORMS



24" DUCT ATTACHED TO (1) VFD CONTROLLED FAN TO DRAW AIR THROUGH THE **BASE OF THE TOWER TO CONTROL TARP DURING** FILLING PROCESS

TOP 9'X9' TOWER

WITH PLATFORM

FAN SILENCER (4 total)

A BUILT-IN RECEIVING

FANS;(4) 50 or 60 HP

THROUGH THE WIND

ON WIND SPEED TO

FANS CONTOLLED BY PLC

SENSOR. FAN USE BASED

MAINTAIN TARP ON PILE

TOWER INLET

TOWER CLADDED WITH PERFORATED SHEETING (Attached in field)

TARP LIFT RING



HEAVY DUTY GALVANIZED WALL PANELS. Perforated corrugated panels provide excellent strength and positive air flow for optimal storage life. Hot dipped 3"x3"x3/16" support angles are included.

Options

4' and 6' Standard Wall Heights **Tarps Material Handling Towers and Catwalks Oval Shaped Bunkers Aeration Tubing and Fans Portable Stackers**