



## Why Is CTR The Superior Choice For **FAN STACK** Delivery? Time and Quality



### CTR Engineering Excellence And Unmatched Delivery Speed

Fan stack downtime and delivery delays can cost you dearly in manpower, operational, and replacement costs. At CTR, we help to eliminate or reduce those costs. Compared to our competitors, we deliver better-engineered fan stacks, without the wait.

## The CTR Advantage: Rapid Deployment and Cutting-Edge Design

### Slash Lead Times

- CTR is the only company that stocks fan stacks in the Gulf Coast region that are available for immediate delivery.
- Because of our location and stocked inventory, CTR can dramatically reduce the typical industry wait times of more than six weeks.

### Superior Structural Integrity

- Our ribbing is 60% larger than our competition which provides increased strength and stiffness. Additionally, our 4-inch wide flanges are stronger than our competitions' 3-inch flanges.
- These features allow our fan stacks to withstand high wind loads with minimal deflection.



### Innovative Butt-Flanged Design

- Eliminates the need for internal access during assembly providing enhanced safety for your installation team.
- Our design reduces field labor by streamlining the assembly process.



## Optimized Pressure Recovery

- Increased velocity recovery taper angle (8-11 degrees).
- Outperforms the typical 7-degree competitor designs.

## 100% Fiberglass Fan Stacks

- CTR uses fiberglass material for the backside bridging material in lieu of cardboard.
- Unlike our competition, no cardboard is used.

## Reinforced Bolted Connection Flanges

- CTR's horizontal ribs tie into the vertical bolted flanges.
- This dramatically reinforces the panel seams, which are the weakest section of the entire fan stack.

## CTR's Robust Construction Ensures Durability

- CTR's panels are 10-15% heavier than our competition.
- This minimizes vibration and improves the lifespan of rotating equipment.

## Advanced Hardware Solution

- CTR uses a unique hardware combination - silicon bronze bolts with stainless steel nylock nuts.
- This helps put an end to the galling concerns associated with 304 and 316 stainless components.



## CTR Is The Clear Choice for Cooling Tower Professionals

When engineering excellence, rapid deployment, and unwavering performance are essential, CTR stands alone. Our fan stacks go beyond industry standards – they set new ones.



## CTR Fan Stacks: Immediate Availability Meets Uncompromising Quality

Elevate your cooling tower operations with CTR.

Call us, email us, or visit our website today!

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