

PROTECT YOUR ASSETS

PATENTED MECHANICAL EQUIPMENT LOCKING SYSTEM

Cooling Towers' Fan Lock creates a safe working environment for facilities and their employees.

FEATURES

Fan Lock provides a simple, safe, and secure method of arresting the rotation of cooling tower fans. The industry practice of wedging a 2x4 to the driveshaft to stop the fan rotation and tying a rope to the fan blades to lock the fan in place is ineffective, dangerous, and harmful to the tower's rotating equipment. Doing so puts your facility personnel in danger and at risk for severe injury. This practice frequently leads to damaging the equipment when the fan is put back in service while the rope is still tied to the fan blades. Fan Lock offers a more effective and safe method of arresting the rotation and keeping the rotating equipment locked out. The Fan Lock not only protects in times of a hurricane or severe weather, but also offers true lockout/tagout functionality. The Fan Lock can prevent costly damages by locking the mechanical equipment. High winds can induce unlocked fan assemblies to rotate uncontrollably and create enough force to flex the fan shrouds into the blades. This result is irreparable damage to the fan stacks and blades as well as potential damage to the other rotating equipment as well other tower and facility components impacted by the flying debris.

BENEFITS

- Safe working environment
- Damage protection
- Hurricane preparedness
- Tested to 625 lbs. of torque
- Protects your #1 asset — employees
- True lockout, tagout
- Ease of use
- No tools required
- Customizable fit
- Corrosion-free material
- 1 year warranty

DESIGN

The Fan Lock design is made of 300 series stainless steel which has corrosion resistant properties that are ideal for cooling tower applications. The Fan Lock has an integrated hasp to install a lock and tag providing true lockout/tagout to de-energized equipment. The Fan Lock's clamp is lined with a low heat, non-metallic braking material which safely allows the Fan Lock to stop a rotating fan without damage to the mechanical equipment. Installing one of our patented Fan Locks eliminates safety concerns and protects the service life of your mechanical equipment.



Preventable damage to a cooling tower.

APPLICATIONS

- Fan demobilization
- Motor break
- Fan shroud protection
- Lockout/tagout

