

About Xtreme Bolting:

Xtreme Bolting Services, Inc., is a privately held corporation headquartered in Claremore, OK. Established in 2006, the company was formed by industry veterans who were looking for a better way to provide bolt heating and nut removal options to power plants and petro-chemical plants. With years of experience with other companies and using other bolting techniques, Xtreme Bolting was started with the objectives of being the fastest, most knowledgeable, and most professional bolting company in the market.

However, we are not limited to just bolting. Xtreme Bolting also offers turbine warming systems for peaking units and hydraulic casing closures for performing alignments during outages. Working with TTI, we can also provide



post-weld heat treating on turbine shells and pipes.



The Bolt Heating Professionals

**XTREME BOLTING
SERVICES, INC.**

Tel: 918-361-2082

Call Us Today!

**XTREME BOLTING
SERVICES, INC.**

13515 S 4190 Road
Claremore, OK 74017

Phone: 918-361-2082
Fax: 918-343-0601



www.xtremebolting.com

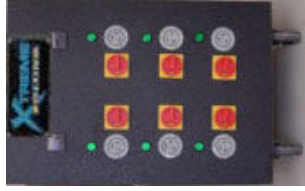
Sales and Support:
1-800-485-6094

**PROVIDING INNOVATIVE BOLTING
SOLUTIONS TO INDUSTRIES
AROUND THE GLOBE .**

Bolt Heating Specialists

The Xtreme Bolting Machine

After years of research and development, Xtreme Bolting Services, Inc., introduced the patented Xtreme Bolting Machine (XBM) at the Power-Gen show in November 2006. Using the Xtreme Bolting Machine, our team of professionals have already worked on turbine and valve outages around the country.



The XBM has several advantages over the Induction Heating method that has been the industry standard for bolt removal during an outage.

Advantages

- Each machine is capable of heating six (6) bolts at one time anywhere within fifty (50) feet of the machine location.
- Remove or tighten within one shift
- Shell removal in 1/3 the time it takes for induction removal, thus reducing outage time by days.
- Can pull studs on stop valves and the turbine shell at the same time.
- No water required.
- No special wiring required. utilize the 480V/60 amp service right on the turbine deck.
- Lightweight machine needs no crane or forklift to move.

Bolt Heating and Nut Removal



By using resistance, instead of induction, our wands and coils are more robust and water free. Though our wands resemble the old cal rods, our wands operate at 480V, so they are more like cal rods on steroids. Using our wands, the bolts are heated much faster. Since we can heat up to 12 bolts at a time with 2 machines, a crew can typically remove a turbine shell in 3 to 5 hours. Our coils currently operate on a 240V circuit and are capable of removing most nuts in a matter of minutes. This can save thousands of dollars, by not having to cut off and replace rusted studs. This service is great for heat exchangers, tanks and valves in all types of plants.



www.xtremebolting.com

XTREME BOLTING SERVICES, INC.

13515 S 4190 Road
Claremore, OK 74017

Phone: 918-361-2082
Fax: 918-343-0601

1944 N Griffith Blvd, Suite F
Griffith, IN 46319

Phone: 219-923-6501
Fax: 219-923-6503

6541 Brighton Blvd, Unit K
Commerce City, CO 80022

Phone: 303-289-5253
Fax: 303-289-3005

Baton Rouge, LA 70816

Phone: 225-252-0883

Turbine Warming Systems



Turbine Warming System can save millions of dollars in repairs and subsequent fuel costs. It also eliminates humping induced blade seal wear and reduces start up and maintenance costs. Xtreme Bolting's Turbine Heating System is the highest quality, lowest cost system available.

Ultrasonic Bolt Load Verification

With accuracy rivaling that of strain-gages, our Ultrasonic Bolt Meter defines the state of the art in the measurement of the actual clamp load produced by tightening a threaded fastener. Using this method, we can measure fastener elongation or the resulting load, very accurately in fasteners of virtually any material from 1/2 inch to over 50 feet in length.

