



CONE MOUNTER
bearing heaters

Smart Heat!

A smarter, simpler design

The most **reliable, flexible**
and **cost-effective** bearing
heater on the market.



www.conemount.com

info@conemount.com | 800.343.6405

From Reata's Engineered Products Group



Proudly made in USA



ABOUT CONE MOUNTER

Proper installation is essential to maximize bearing life. Heating a bearing prior to installation expands the inner race cap to allow the bearing to be easily mounted on the shaft. ConeMount Bearing Heaters can help promote bearing longevity which means less equipment downtime and lower maintenance costs.

BENEFITS

- **Flexible** - Each unit is designed to heat a wide range of bearings.
- **Portable** - Most units weigh 7 lbs. or less so they can easily be moved close to the equipment being maintained.
- **Non-Magnetizing** - Electric current is not applied to the bearing. Resistance elements heat the unit, which in turn heats the bearing, preventing magnetization.
- **Affordable** - ConeMount units are priced economically for maintenance and repair operations.
- **Easy to Use** - Simply follow the short instruction guide. No complex manuals or training are necessary.
- **Reliable** - The simple design of ConeMount units promotes a long product life. Units are warranted for one year.



Model B Cone Mount

Bearing Heater

For bearing sizes $\frac{3}{8}$ - $5\frac{3}{4}$ I.D. (10 - 145 mm)



Model Super Cone Mount

Automatic Bearing Heater

For bearing sizes $\frac{3}{4}$ - 8 I.D. (20 - 205 mm)

SPECIFICATIONS

Model	Bearing Application		
	Light Duty	Med. Duty	Heavy Duty
Standard Units			
B	X		
C	X	X	X
D	X	X	X
XL Standard			X
Automatic Units			
Super	X	X	X
XL Automatic			X

Note: Bearing temperature is monitored with a 250°F temperature sensor.

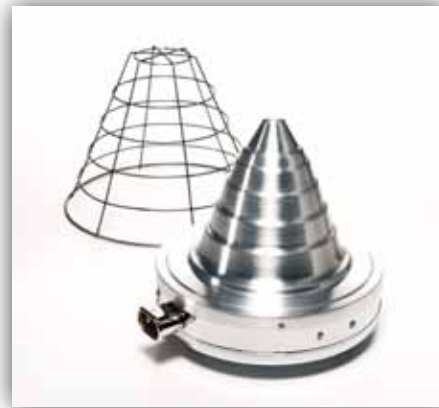
Note: On automatic models bearing temperature is monitored with a 250°F temperature sensor. When the bearing reaches the set temperature, the heater will shut off - the bearing is ready for mounting.



Model C Cone Mount

Bearing Heater

For bearing sizes $\frac{3}{4}$ - $5\frac{3}{4}$ I.D. (20 - 145 mm)



Model D Cone Mount

Bearing Heater

For bearing sizes $\frac{3}{4}$ - 8 I.D. (20 - 205 mm)



Model XL Cone Mount

Automatic Bearing Heater

For bearing sizes $5\frac{1}{2}$ - 18 I.D. (140 - 460 mm)

STANDARD FEATURES

- 250°F temperature indicator crayon.
- Aluminum cone for fast, even heat transfer
- Made in USA and readily available from stock
- 8 ft., 3-wire power cord
- Safety guard
- Available in 120V or 220/240V
- One year warranty

Capacity	Bearing Sizes (ID)		Wattage	Dimensions (inches)		Weight	
	inches	mm		H	W	lbs.	kg
	$\frac{3}{8}$ - $5\frac{3}{4}$	10-145	725W	10	10	5	2.3
	$\frac{3}{4}$ - $5\frac{3}{4}$	20-145	725W	10	10	5	2.3
	$\frac{3}{4}$ - 8	20-205	725W	10	10	5	2.3
	$5\frac{1}{2}$ - 18	140-460	1450W	14	21	15	6.8
The unit includes a temperature indicator crayon, which is used to mark the bearing inner race. When this mark melts, the bearing is ready for mounting.							
	$\frac{3}{4}$ - 8	20-205	725W	10	15	7	3.2
	$5\frac{1}{2}$ - 18	140-460	1450W	14	21	17	7.7
The unit is controlled by a thermostat preset at 250°F, which is placed on the bearing inner race. When the inner race reaches 250°F, the unit and control light							



Thousands of companies have recognized the efficiency, economy and operating ease of the ConeMount bearing heater. Here's what some of them have to say:

"Our business is repairing pumps. I've found this to be one of the better heaters. Our automatic "model super" unit gets bearing to the proper temperature with no guessing. The technician's job is easier because he doesn't have to baby-sit the unit while it's on. He doesn't have to worry about distorting the metal, or ruining the bearing. The unit is rugged and dependable. And it's really convenient because it can handle such a variety of sizes."

***C.A. (Chuck) Askren, Service Manager
Sayre Thompson Services, Cincinnati, OH***

"I like the thermostat feature because I can put on a bearing and not have to worry about overheating it. I can go answer the phone, or do whatever. The unit works well."

***Wayne Ross, Shop Foreman
Pokorny Electric Motor Service, Omaha, NE***

"This is a very good piece of equipment. It's the only bearing heater I will use. The upkeep is minimal, it's very durable, and it meets all of my expectations."

***Bob McManamy, Supervisor
Nuclear power station, East coast utility
company***

"The ConeMount is an excellent product, and very handy for small shops. It does the job well. We've had many inquiries from our customers as to where they could purchase the unit."

***Loren Byrd, Engineer
FLYGT-CANADA, Pointe Claire, Quebec***

TIPS TO MAXIMIZE BEARING LIFE

During Installation

- Handle bearing carefully
- Protect the bearing from dirt and contamination
- Be certain the bearing is seated properly on the shaft
- Monitor bearing temperature closely - **DO NOT OVERHEAT!**

During Operation and Maintenance

- Properly lubricate the bearing
- Avoid excessive heat
- Avoid excessive vibration
- Protect from other operations, i.e. steam cleaning, welding, etc.
- Protect from stray electrical current

Available through leading distributors nationwide

Cone Mounter
7822 South Wheeling Court, Suite A
Englewood, Co 80112

Toll Free 800-343-6405
Phone 303-934-6555
Fax 303-934-0366

www.conemount.com
info@conemount.com