

COATING & CURING

Heating for:

- Annealing
- Bending and upsetting
- Casing
- Extrusion
- Ferrous and nonferrous
- Inertia welding
- Line pipe
- Pipe coating
- Portable applications
- Preheating
- Quench and temper
- Seamless
- Stretch reducing
- Tubing



Ajax **TOCCO**
Magnethermic

Coating & Curing

Heat where you want it when you want it, from the people who teach the world how to use induction heating.

Heating for:

- Epoxy
- Paint
- Pipe coating
- Varnish
- Zinc



Close tolerance pipe coating with good bonding characteristics make induction heating the ideal method of pre-heating pipe and casing. Ajax TOCCO Magnethermic supplies induction systems for heating pipe and casing to over 10 feet in diameter.



The world's most experienced builder of induction heating for tubular product coatings.

Ajax TOCCO Magnethermic pipe coating installations are in almost every part of the world. These installations include processing of a wide variety of materials including epoxy, polyethylene, varnish and others with a wide range of curing temperatures.



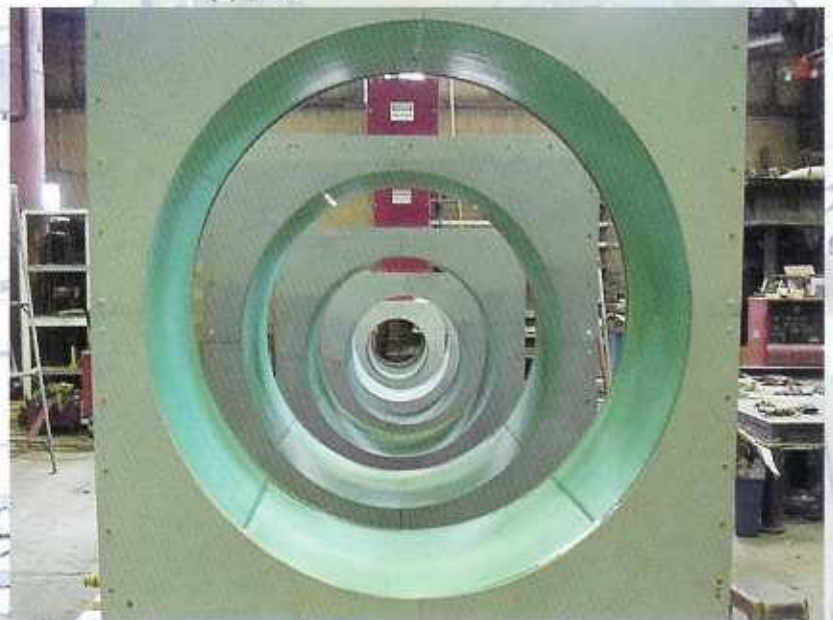
Ajax TOCCO Magnethermic wide oval cast coil for heating 6 to 12 strands of rebar prior to fusion bond epoxy coating.



Induction preheating for pipe and tube processing provides ideal temperature uniformity and control for a wide variety of coating materials. Ajax TOCCO Magnethermic's computer temperature modeling for heating and cooling along with calculation capability provide efficient coil designs, precise frequency selection and accurate power rating.

Ajax TOCCO Magnethermic's unique approach to applying induction heating and vast experience in coating and curing tubular products has proven pipe and tube producers benefit from Ajax TOCCO Magnethermic technology for efficient critical low temperature application systems.

Ajax TOCCO Magnethermic's technical leadership has helped pipe and tube producers to improve quality, increase production and lower costs to meet tough market demands. Ajax TOCCO Magnethermic is ready to put this experience to work for you. Isn't it time you called the people who know induction heating best? The people who teach the world how to use induction heating . . . Ajax TOCCO Magnethermic.



Proper frequency selection reduces noise that can be introduced during the heating process. Ajax TOCCO Magnethermic offers pipe and tube heating systems ranging from 60 hertz and up.



A Full Service Company Serving the World's Basic Industries

Ajax TOCCO Magnethermic recognizes the need to continually improve technology and discover better ways to utilize the induction process in industry. Our promise is delivering high quality, technically advanced induction equipment, on time with superior performance to meet or exceed each customer's expectations.

To assure continued progress takes commitment and dedication to new and better ideas. Ajax TOCCO Magnethermic is acutely aware that for its customers to succeed they must provide superior products, technical assistance and services that can make them market leaders.

Research & Development – Full time research and development with complete facilities for electronic, mechanical, and ceramic testing.

Design Integrity – Ajax TOCCO Magnethermic's experience with computer control and design enables them to provide advanced systems that specifically meet customer's present and future needs.

New Product Development – Ajax TOCCO Magnethermic continually works to enhance existing technology and discover new and better ways to take advantage of the induction process. In addition to independent research, Ajax TOCCO Magnethermic works closely with their customers to develop prototype programs, do feasibility studies and will often set up to make actual production runs.

Testing – Ajax TOCCO Magnethermic is one of the few induction companies that completely

tests all equipment before its installation; testing for electrical, mechanical and system integrity. It's your assurance of fast start-ups at the lowest cost.

Service – Service engineers are trained and experienced, fully capable of handling the most difficult field problems. They are available 24 hours a day and are never more than a phone call away.

Training – Extensive, thorough and effective training is available to all customers at their facility or in a formal classroom and hands-on training at corporate headquarters in either Warren, Ohio or Boaz, Alabama.

Convenient Repair Centers – Ajax TOCCO Magnethermic maintains a network of repair and service centers strategically located throughout the U.S. and the world. Local access is never more than several hours away.



Warren, Ohio, U.S.A. / Boaz, Alabama, U.S.A. / Cleveland, Ohio U.S.A. / Indianapolis, Indiana, U.S.A. / Longview, Texas, U.S.A. / Madison Heights, Michigan, U.S.A. / Ajax, Canada / Stoney Creek, Canada / Shanghai, China / Birmingham, England / Tokyo, Japan / Queretaro, Mexico / Seoul, Korea / Belgique, Belgium

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