



Eddy
Induction Experts

**WE GIVE CUSTOMERS ACCESS TO
GLOBAL EXPERTISE ON HIGH-FREQUENCY
WELDING SOLUTIONS**

WWW.EDDYELECTROMECH.COM



WE ARE EDDY ELECTRO MECH

We are committed to provide welding technology for high productivity, quality and profitability

Manufacturer and supplier of Tube Plant Equipment, Industrial Plant Equipment, Induction Welding, Heating, Automation Solutions and Electrical Panels. Furthermore, we offer turnkey services for the same as per the requirements of the clients

Eddy Electro Mech providing the high frequency (HF) induction welding, heating, annealing and automation solutions for MS and SS Pipe, Tube and Profile Industry.

With the highest quality products, continuous development, our personal service and technical know-how we have established a reputation as a serious and reliable partner at the forefront of induction welding technology. Welding Division of Eddy Electro Mech manufactures a full range of induction welders for the pipe and tube industry. The division also manufactures solid state HF Induction welders and weld seam annealing systems for pipes.



INFRASTRUCTURE

We have established a well-developed sophisticated infrastructure for ourselves which is spread over a vast area in order to cater the emerging demands of the customers.

We are blessed with two manufacturing units that help us in catering the bulk order of the customers

- State-of-the-art manufacturing facilities
- Modern testing facilities with hi-tech machinery and related equipment
- Cutting-edge machinery and technology
- Coordination with leading logistics agents to ensure timely delivery
- Association with reliable vendors for the procurement of quality raw materials
- Maintenance of stocks as a backup (in case of urgent demand)
- In-house Quality Testing Unit
- Warehousing & Packaging Unit

INDUSTRY WE SERVE

Eddy Electro Mech is the leading name in induction welding equipment. With two decades of success in solid-state technology, and over Twenty five years of process knowledge, Our solid-state high-frequency welders are the most advanced, reliable, field-proven welders available today. Our HF solid-state welding units are designed to handle load fluctuations, arcing at the coil, and the need for higher frequencies, while offering a host of features that provide easy maintenance and repair combined with simple troubleshooting processes.

We'll work with you to create the best solution for what you need, giving you not only a quality product but also personal service

- Steel Pipe & Tube Mills
- SS Tube Pipe Mills
- Cold & Hot Rolling Mills
- Wire & Cable Industry
- Automobiles Industry
- Sugar and Paper Plants
- Refineries
- Electricity Boards
- Chemical Industry

HF WELDERS & ANNEALING EQUIPMENT

Manufacturer and supplier of Induction Welders. Our product range includes vacuum tube welders and solid state induction welders. These welders are acclaimed for their technically sound design & durability. These are designed as per the current technological developments.

Solid State Contact/Induction Welders

- Solid State Single Cabinet Welders 50 – 300KW
- Solid State/Switch Induction Welders 50-1200KW
- Solid State Dual/Contact Welders 200 – 1200KW



Solid State Single Cabinet Welders 50 – 300KW

EEM-1 Solid State/Switch Induction Welders 50-1200KW



Inverter Output Unit



DC Power Unit



Central Control Unit



Water-Water Heat Exchange Unit



Rectifier Isolation Transformer



Two-dimension Adjustable Table

Key Features of Solid State H.F Welder

- Simple circuit and flexible installation
- Complete protection and easy maintenance
- Small Harmonic Interference, no pollution to the power grid
- High efficiency, power saving and less cooling water
- Good welding quality with less spatter
- Motorized auto load impedance matching

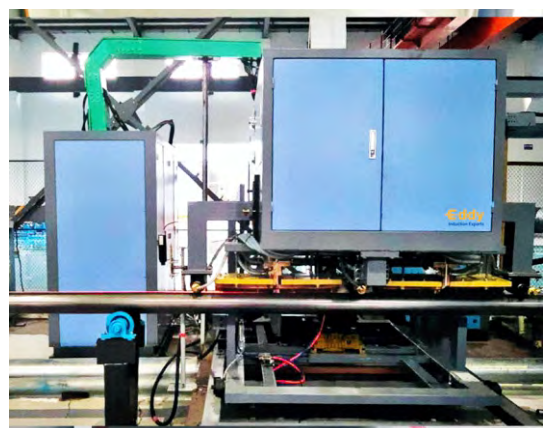
Solid State Dual/Contact Welders 200 – 1200KW



Vacuum Tube Welders



Seam/Bright Annealing Equipment



AUTOMATION ENGINEERING

Eddy Electro Mech is an engineering company specialising in Automation and Process engineering. Our main focus is total turnkey process engineering for Steel, Wire & Process industries where we design, engineer, manufacture, install and commission complete operating plants. We have Siemens and ABB certified Systems.

Our automation and control solutions are developed with both quality and value in mind. We follow proven design and development methodologies structured to ensure our solutions meet or exceed our customer's requirements. We offer unbiased expertise across all major platforms and across SCADA, PLC and DCS applications.

Industrial Automation

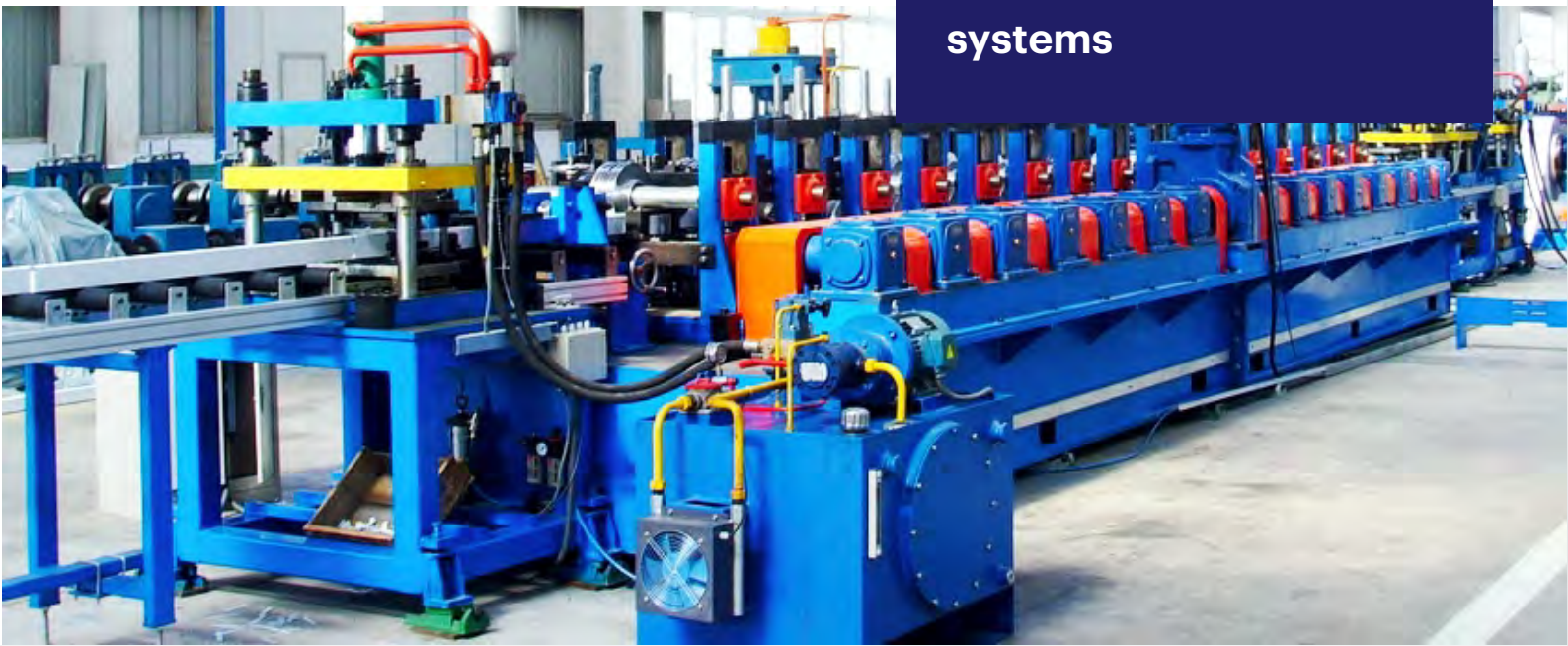
- PLC/DCS based Panel Design, Build, Installation and Commissioning.
- SCADA Systems Design, Installation and Commissioning.
- Drive based Application Design, Build, Installation and Commissioning.
- Standard VFD, DC-based Drive Application Design, Build, Installation, Integration and Commissioning.



Our Automation & Engineering Services include

- PLC Programming
- Automation Design & Consulting
- Safety Systems
- Automation Installation & Configuration
- SCADA Systems
- CAD Drawings & Schematics

Our mission is to deliver on the promise to provide exceptional engineering solutions using state of the art automation products and customised systems



PANEL & CONTROL SYSTEM

Manufacturer and supplier of Electrical Panels. Our product range includes L.T. Panels, Distribution Panels, precision engineered panels and control panel. These panels efficiently control the entire power supply and are easy for installation purposes. Widely used in various industries and buildings, these are available at highly competitive prices. Moreover, these are customized in accordance with the specifications detailed by the clients.

L. T. Panels/Distribution Panels



Precision Engineered Panels



PLC & Motion/Simulation Control Panels



AC And DC Drive Systems



Feeder Pillars



Control Desk Building



COIL, SHEET, TUBE & PIPE MANUFACTURING SOLUTIONS

Eddy Electro Mech offers automatic tube & pipe mill production lines along with allied machinery for Hot Rolled Steel Strip, Cold Rolled Steel Strip & Stainless Steel Strips as per international standards and customer specification.

With an experience & expertise of over a decade with same commitment & reliability. Eddy Electro Mech supplies automatic tube & pipe mills with most advanced entry section, quick roll changing mills, variety of cutoff machines and allied machines. Eddy Electro Mech also supplies various types of tube finishing & testing equipments like End Facing Machine, Threading Machine, Straightening Machine, Hydro Testing & Tube Draw benches etc.

Eddy Electro Mech provides complete Turn-Key solutions for the tube and pipe manufacturing industries.



Slitting Lines



Cut to Length Line



Tube Cold Saw Cut off Single /Double Blade



MS/HR/CR Tube Mills



SS Tube Mills



Tube end Facing Machines



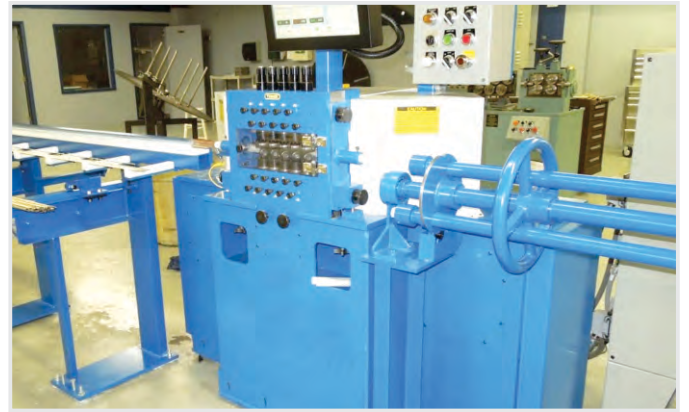
Tube Threading Machines



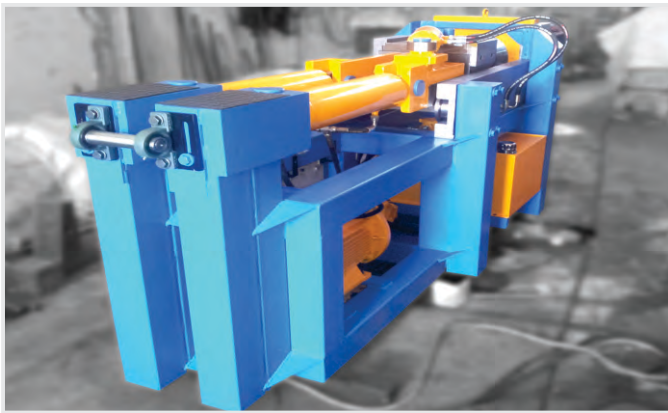
Tube Bundling Machine



Tube Hydrotester Machine



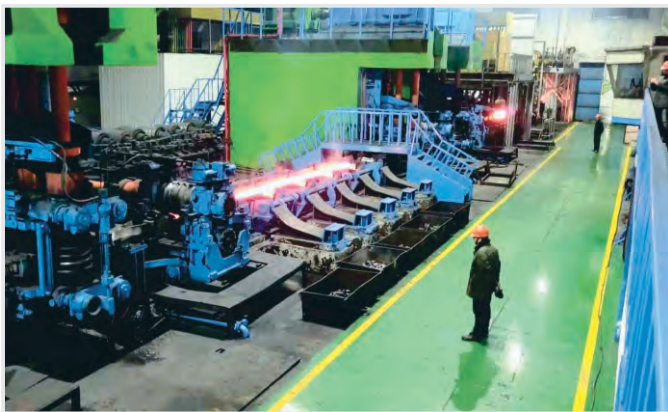
Tube Straightening Machine



Tube Push Pointing machine



Cold Rolling Mills



Hot Rolling Mills, Strip Mill and Bar Mill



Galvanising/Pickling/Color Coating Line

QUALITY

Being a quality conscious organization, we are completely dedicated in offering a quality-assured range of products to the customers. We have a highly intellect team of quality controllers which stringently test these products on various parameters to ensure flawless range of products to the customers. The entire range of products is manufactured by our professionals in strict compliance to international quality standards. Conform to international quality standards and norms, these products are highly appreciated by the customers owing to their longer service life, robust construction and excellent performance.

At Eddy Electro Mech the following key design parameters are considered in detail before manufacturing:



RELIABILITY



SAFETY



SERVICEABILITY



FLEXIBILITY



AESTHETICS



CLIENTS

Our clients recognize us as an organization dedicated to delivering end-to-end services. We always look forward to work with newer challenges and render additional services.





CONTACT US

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PLANT II

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