



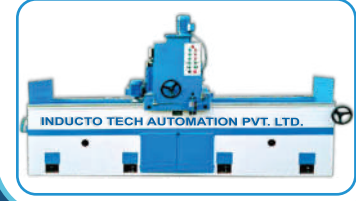
INDUCTO TECHTM
SINCE-2010

INDUCTO TECH GROUP

(An ISO 9001:2015, MSME & CPRI Certified Group)

Leadership Through

Quality Innovations and Technologies



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About INDUCTO TECH GROUP

Established in 2010, Inducto Tech Group has grown into a dynamic and trusted name in the industrial sector, delivering comprehensive solutions across automation, machinery manufacturing, and precision engineering.

Our journey began with a vision to bridge the gap between traditional manufacturing practices and the rising need for smart, scalable systems. Today, we stand as a multi-vertical enterprise offering end-to-end solutions that drive efficiency, precision, and performance across sectors. The group operates through three specialized verticals, each contributing to our unified goal of industrial transformation. While each division brings its own expertise from automation panels to metal forming machinery and precision blades - they are all bound by a shared commitment to quality, innovation, and customer satisfaction.

Under the visionary leadership of **Mr. Hari Narayan Gupta**, Inducto Tech Group has cultivated a culture of excellence, integrity, and continuous improvement. His hands-on approach and strategic foresight have guided the organization through rapid growth, technological advancement, and market expansion. Our facilities are equipped with modern infrastructure, skilled teams, and robust quality control systems that ensure every unit we deliver meets global benchmarks. Whether it's a custom-built control panel, a high-speed tube mill, or a precision-engineered blade, our products are crafted to perform under the most demanding conditions. As we look to the future, Inducto Tech Group remains committed to shaping industries through innovation, collaboration, and excellence. We continue to invest in research, talent, and technology to stay ahead of the curve and deliver solutions that not only meet expectations but redefine them.

At **ITG** we don't just manufacture machineries. **We create values, we build trust & we shapes the industries.**



Message From The **CHAIRMAN**

Since Begining, our mission has been clear, to deliver industrial solutions that combine innovation, precision, and reliability. Over the years, we've built more than just machinery — we've built trust, partnerships, and a reputation for excellence across the automation and manufacturing sectors. Our journey has been shaped by a relentless pursuit of quality and a deep understanding of industry needs. With three specialized verticals under one unified vision, **Inducto Tech Group** stands as a symbol of engineering integrity and customer-centric innovation. As we continue to grow, our focus remains on empowering industries with smarter technologies and sustainable solutions. I extend my heartfelt gratitude to our clients, partners, and dedicated team members who make this journey possible. Together, we are shaping the future of industrial progress.



Mr. Hari Narayan Gupta



Mrs. Rajeshwari Gupta

Message From The **DIRECTOR**

We believe that true innovation begins with understanding of our Client's challenges, their aspirations & evolving dynamics of the industries we serve. Our commitment is not just to manufacture machinery, but to create Solutions that drive transformation and add lasting value. Each vertical within our group reflects this philosophy- From intelligent automation systems to high-performance Our catalogue is a testament to the dedication, creativity, and technical excellence that define our team. As director, i am proud to lead a company that blends engineering strength with ethical values & customer trust. We look forward to continuing our Journey with you - **building smarter, shaping better, and growing stronger together.**

HT VCB, T/F, CSS, AMF, MCC, PCC, DG & APFC PANELS



We Are Engaged In Offering Our Clients A Broad Rang Of Automatic Power Factor Correction Panels (APFC Panel) That Are Suitable For Power Correction And Prevention Of Energy Loss. Manufactured Using High Grade Raw Material, These Automatic Power Factor Correction Panels (APFC Panel) Are Capable Of Withstanding Small As Well As Large Loads For Power Correction Via Capacitors. These Panels Are Suitable To Use With Machines Like Motors And Others Having Inductive Features And Are Thus, Highly Demanded Across The Globe.

SALIENT FEATURES

- Switch gear and components used, are of reputed manufacturers only.
- Switch with capacitor duty power contactors.
- Microprocessor based power factor controllers.
- External auto/manual feature incorporated

APPLICATIONS

- Cement Plants
- Steel Plants
- Rolling Mills.
- Sugar Mills
- Fertilizers Plants
- Pet Recycling Plants

TECHNICAL SPECIFICATIONS

- Rated Voltage: 415/440/500/525/600/690
- Rating: From 100 KVR-1500KVR
- Incomer: MCCB/ACB/Fuse Switch
- Protection: HRC Fuses/MCCB
- Cable Entry Top/Bottom
- Capacitors: ALL Film/Mixed Dielectric Type With Non-PCB OIL



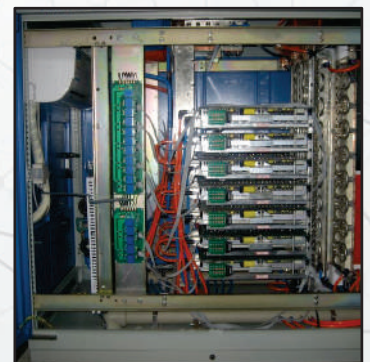
HF SOLID STATE IGBT/SIC INDUCTION & CONTACT WELDERS



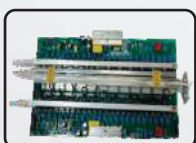
We are a prominent solid state welders, manufacture, exporter and supplier in india. Our range of solid state welders comprises of solid state induction welder and solid state contact welder. These solid state welders are available from 50 kw to 160 kw power rating. These solid state welders are highly energy efficient at a level of 85% as compare to a maximum 66% for the older vacuum tube welder. At the very best, improvements in welder dsign may raise this figure by another 5% or more it can easily handle wide incoming voltage fittuations and are 100% protected against coil arcing short-circuiting. Our solid state welder also has an efficient transformer and an integrated heat exchanger, making it the most desirable producing the entire range. It has many advantages such as high power factor for welder, small harmont interference on power grid, protection sensitive, output stability and compacted structure power factor can achieve above 0.93. Due to high energy efficient it saves energy up to 30% acompared to vacuum tube welders.

TECHNICAL SPECIFICATION

- Rated Voltage :AC Three Phase 380V/480V, 50Hz/60Hz (Different Input Voltage And Frequency Can Also Be Arranged)
- Output Power :50 KW-1600 KW
- Output Power :50 KW-1600 KW
- Cooling Method :Water Cooling



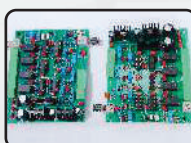
ALL SPARES OFF HF WELDERS, AC/DC / SERVO DRIVES & MOTORS



Solid State Bridge Module



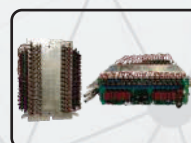
3# Board



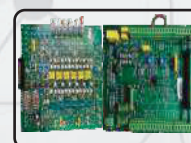
2# Board



5# Board, Filter Card



Power Mosfet-Diode Module



SPR Card



Main Regulator Card Interface Card

OUR AUTOMATION PRODUCTS

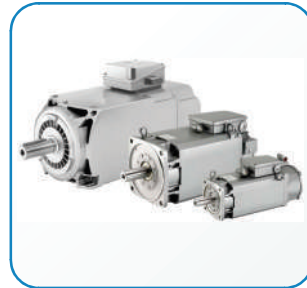
HF INDUCTION WELDERS



COLD SAW MACHINES



OUR AUTOMATION SPARES



OUR UPS PRODUCTS

Range from 1 KVA to upto 2000 KVA



OUR SERVO PRODUCTS

We have various types of Servos like LT Servo's, HT Servo's, AVR Servo's and many other.



OUR TRANSFORMER PRODUCTS



Distribution Transformers



Inverter Duty Transformer



Solar Transformer

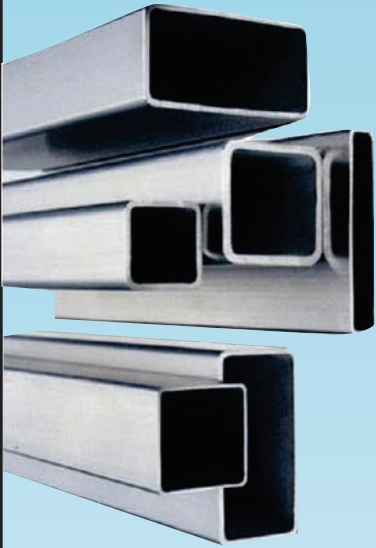
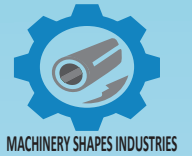


HT-AVR Transformer



Furnace Transformer

INDUCTO TECH EQUIPMENTS



We manufacturer the best quality of Tube Mills, Cold Saw, HF Welder and custom built solutions for Tube machinery



CUT TO LENGTH LINES



Cut To Length Lines Are Used For Uncoiling, Straightening, Gauging, Cross Cutting To Length And Stacking Work. It Perform Variety Of Operational Functions Including Cut Sheet Leveling, Edge Trim (If Required) Cut To Length And Stack Sheet And Plates. The Cut To Length Line Can Make Sure Of Accurate Feeding And Shearing. It Can Be Widely Used In Cold Or Hot Rolling Carbon Steel, Tinplate, Stainless Steel And All The Other Kinds Of Metal Materials With Surface Coating. Cut To Length Line Machines Is Controlled By PLC System Or Manually As Required By The Customer. It Has PLC Controlled Single Shaft Feeder, The Information Of Length, Shearing Numbers And Speed Can Be Put To The HMI.

SALIENT FEATURES

- Coil Weight Varies 3.0 Tons To 30 Tons
- Shear/Fly Shear Available in Both Types (Pneumatic Clutch Operated & Hydraulically Operated)
- Qualities Of Sheets Are Improved By Using Highly Precise Leveler System.
- Line Speed Up To 100 Meters Per Minute & Accuracy In Length Improved By Using Servo Drives And Motors.
- Automatic Stacking Of Sheets Using Stackers System.
- NC Servo Motor Control Line-Optional.
- Back Trey, Conveyor Or Stacking Table-Optional

When The Need Shearing Number Is Reached The Line Can Stop Automatically. The Line Speed Can Be Adjusted. It Has A Gauge With High Precision And Whole Line Can Work Automatically And Operate Easily Thereby Producing Smooth Sheets. Various Components Are Included In Cut To Length Machines Like Coil Car Decoiler, Entry Support Device, Width Adjuster Device, Straightening Machine, Gauge Table, Shearing Machine, Run Out Table, Pneumatic Discharge And Stacker Device, Unloading Table, Pneumatic System, Electrical System With Computer PLC Program Control, Hydraulic System Etc.

TECHNICAL SPECIFICATIONS

- CTL Lines 400-2500mm Width
- Thickness Of The Coil Carries 0.20-20mm CRC, HR, CRNGO & SS
- Material
- Input Voltage: 220VAC-440 VAC
- Output Voltage: 300 VDC-620 VDC
- Incomer MCCB/SFU
- Protection: Semiconductor Fuses/MCCB/MPCB/MCB
- Cable Entry: Top/Bottom

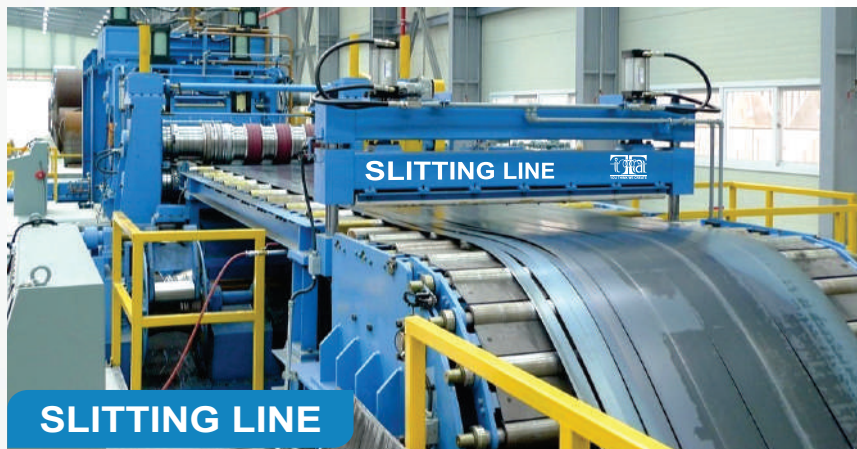
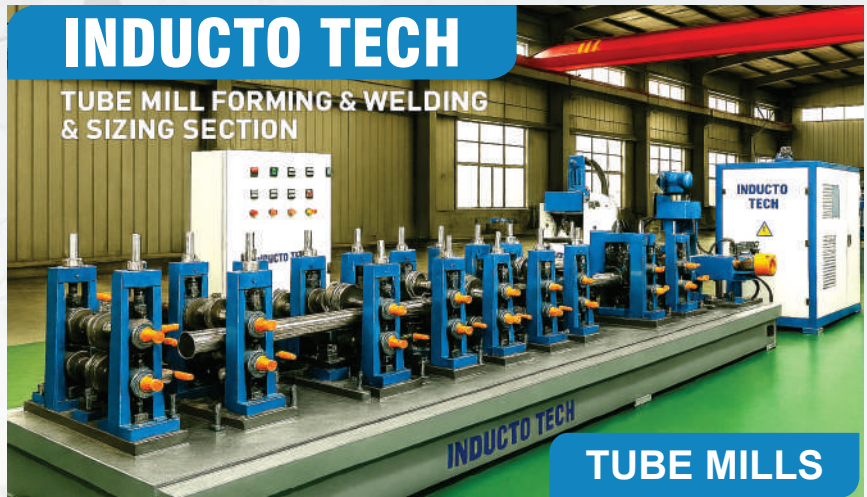
The Tube Mill is a combination of equipment installed in a line for the production of High Frequency Induction Welded (HFIW) carbon steel tubes. The process involved is cold forming of carbon steel strip in circular shape, longitudinal welding, sizing, converting into Rectangular/Square shape and cutting to pre determined length.

The complete line is divided in three sections:

- Entry Section
- Forming, Welding, Cooling and Sizing Section
- Cutting and Delivery Section

Raw material (Steel Strip) In form of a coil is uncoiled and fed into forming section

passing through the equipment of entry section. Entry section enables the tube mill to run continuously by using strip joining and accumulation equipment. Tube is formed in round shape passing through a set of driven and idler rollers of forming section before welding. In welding section tube is longitudinally welded by using high frequency induction welding method. Outside bead is removed and formed in shape of scrap. The weld seam is ironed and tube passes through the cooling section. In sizing section, tube is formed to specified size and converted into Rectangular/Square shape. After sizing, tube is cut to specified length by using flying cutting equipment and delivered in collecting troughs passing through run out conveyor.



The INDUCTO TECH Slitting Line is designed for the precise and efficient slitting of steel coils into narrower strips for subsequent processing. Engineered for high-speed operation, this line ensures tight tolerances and minimal edge burr, making it ideal for a wide range of steel grades and thicknesses.

Key Features:

- Heavy-Duty Decoiler. Sturdy coil handling system capable of managing large, heavy coils with ease and precision alignment.
- Precision Slitting Head: Motorized

width adjustment and precision-ground circular knives for tight slit tolerances and smooth edges.

Looping Pit or Accumulator. Guarantees tension-free strip handling and maintains continuous line operation.

-Low-Tension Recoiling: Advanced recoiling technology to wind slit strips onto new coils with minimal tension.

Automatic Loop Control: Feedback-driven control system adjusts loop height to maintain consistent strip tension.

-Operable Control Panel: User-friendly HMI interface provides real-time monitoring and operational control.

Applications:

- Sheet and coil processing centers
- Automotive and appliance manufacturing
- Steel service centers
- Construction material suppliers
- Pipe and tubing industries
- Metal stamping and forming



INDUCTO TECH ENGINEERING



We Manufacture the Best Quality of Custom Built Granulator,
Shearing And Circular Knives For Paper,
Metal And Recycling Industries

We Offer The Largest Range Of Knives For Recycling Industry. Offering Standard & Customize Options Depending Upon Customer Requirement With Various Grades Of Steel Like D2 & D3. Iso Certified Heat Treatment Unit And Process Recording Ensures Best Quality Of Knives. They Comes In Various Technical Specifications And Can Be Customized As Per The Needs Of The Customer. They Are Compatible With High-Speed Rotors

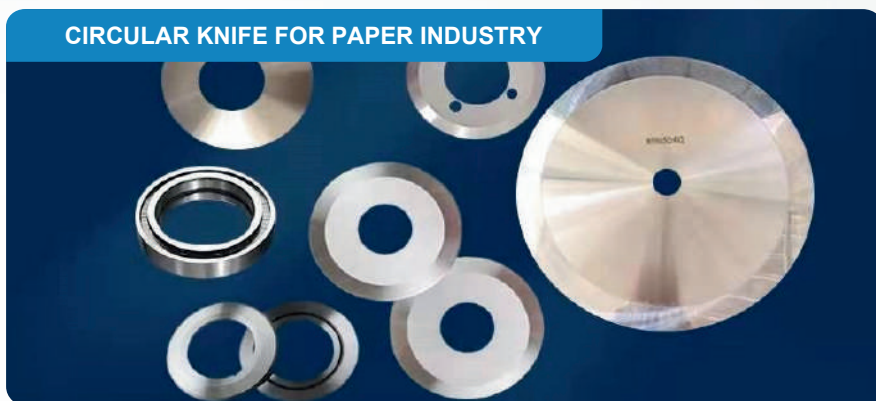
GRANULATOR BLADES FOR RECYCLING INDUSTRY



We Manufacture The Best Quality Circular Knives Required By Paper And Board Mills From Their Pulp Mill To Finishing House.

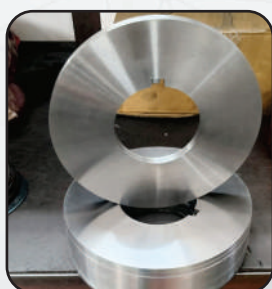
All 'PERFECT' Knives For Paper Mills, Paper Conversion And Printing Industries Are Manufactured From Right Type Of Quality Steel With Perfect Heat Treatment To Produce An Edge Of Superior Hardness And Unequaled Resistance To Wear, To Cut Down Production Cost And Cost Of Paper With Reduction In Consumption Of Knives

CIRCULAR KNIFE FOR PAPER INDUSTRY



Doctor Blade Technology Is Very Important In Industrial Processing Applications. Doctor Blade Technology Far Exceeds The Choice Of The Doctor Blade. Scraper Fixtures Are Also Very Important. The Clamp Must Be Able To Reasonably Position The Scraper Blade So That It Closely Adheres To The Roller. To A Certain Extent, It Can Accept And Accommodate The Irregularity Of The Roller Surface. It Can Be Adjusted According To Different Thermal Expansion Degrees To Facilitate Frequent Blade Replacement.

DOCTOR BLADE HOLDER FOR PAPER INDUSTRY



OUR PRODUCTS



CIRCULAR BOTTOM KNIVES



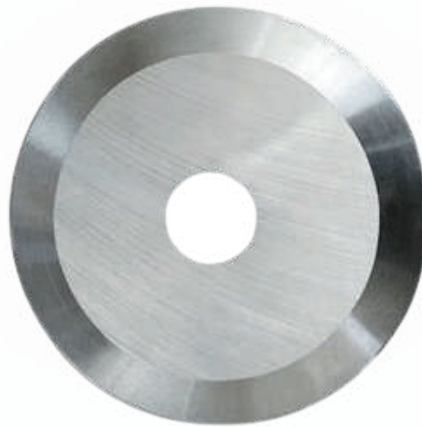
MULTI EDGE KNIVES



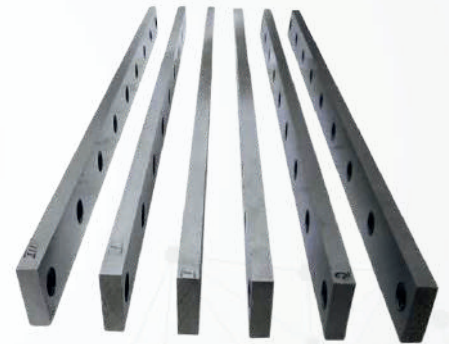
METAL SLITTER KNIVES



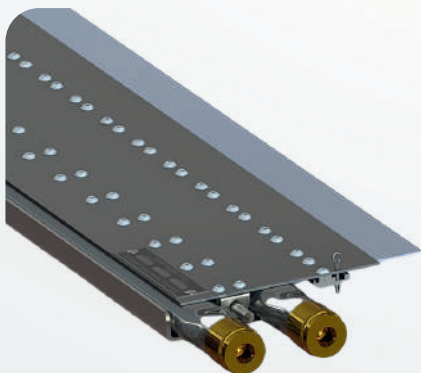
PNEUMATIC KNIFE HOLDER



CIRCULAR TOP KNIVES



SHEARING BLADE



DOCTOR BLADES & HOLDERS

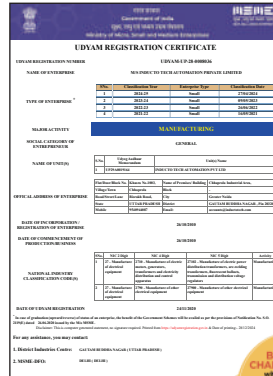


GUILLOTINE KNIVES



GRANULATOR BLADE

CERTIFICATION



ABOUT ITG

INDUCTO TECH AUTOMATION PVT. LTD. (ITAPL) having two units as U1 and U2, are ISO and CPRI Certified (With in-house CNC based Fabrication, Powder Coating, Facilities) dedicated for one stop complete electrical solutions & Supply from HT line to Machine's Automation including, Transformers, Servo Stabilizers, Online UPS, CSS, VCB, Main LT, APFC Panels, All AC/DC/Servo Drives (SIEMENS, ABB, SCHNEIDER, PARKER etc.) AC and DC Motors (Siemens, ABB, CG, Integrated, Kirloskar), Fire Fighting, DG Sets (Kirloskar and Perfact), Chemical Earthings (GI, Cu. Bonded and Pure Cu.), all power and special Cables, Automation for all steel Tubes, TMT, Bar, Profile, paper, Converting Industries. Including CRM, HRM, Pickeling, CGL etc.

INDUCTO TECH EQUIPMENTS having two units as U3 and U4, are Dedicated for Steel Processing Equipments, Consumables Manufacturing & Trading. Specialist of Tube Mills, Slitting Lines, CLT Lines, Tube Mill Rolls, Spacers, Fins, Slitting Cutters, Rubber Spacers, Separator discs, Hydraulic Power Packs, Cold Saw Machines (Having Experience of more then 300+ Machines fully wide range from 9mm OD to 14" NB), Tubes and Pipes Automatic Stacking Machines, Hydro Testers, Tube Bend Test Machine, Laser Tube Cutting CTL Machines Etc.

INDUCTO TECH ENGINEERING ("Indian Blades") having two units as U5 and U6, as a Leading manufacturer and exporters of Industrial Grinding Machines (For Grinding and Re-Sharpening), Industrial Knives & Blades. For Steel, Paper and Pet-recycling Industries, Metal Shearing blades, Slitting Blades, Granulator blades etc.



INDUCTO TECH GROUP

INDUCTO TECH™

MANUFACTURER & EXPORTERS OF TUBE MILLS, COLD SAW, SLITTING, CTL, SPIRAL LOOPER, STACKING, MACHINES, SMART PANELS, HT T/F, VCB, CSS, PCC, MCC, SERVO & UPS, INDUSTRIAL KNIVES & BLADES, GRANULATOR, SHEARING, SLITTING CUTTER AND BLADES SHARPENING MACHINES

(An ISO 9001:2015, MSME & CPRI Certified Group)

WWW.INDUCTOTECH.COM

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YOU THINK WE CREATE

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MACHINERY SHAPES INDUSTRIES

INDUCTO TECH ENGINEERING

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MADE FOR EXCELLENCE

