

ADMECH

A Unit of TNK Group of Companies



DESIGNER, MANUFACTURER & EXPORTER

WE HANDLE
QUALITY WITH CARE!

www.admechequipment.in | www.admechequipment.com | www.admechindia.com



We Lift Up Your Work!



Initiated in the year 2017, Admech Equipment India Pvt. Ltd. is dedicated towards serving solutions that makes steel manufacturing companies work smooth and hassel free. Admech is ideally into designing, manufacturing, supplying & exporting of machinery that is required to handle heavy raw materials or processed goods from one place to another. Within or Outside

the periphery of the steel manufacturing unit, we provide all useful equipments that reduces burden and makes it quick for the team. Latest leading edge techniques that reduces human efforts, injuries, losses etc. and focus on cost cuttings, faster work, precision and perfection are all customizable as per needs.

Our professional team is expert in transforming the grassroot science concepts into practical and leading zero defect technologies.

Our well equipped R&D, eyes on making the today better and on the verge of a sustainable future. Our high end yet rooted values not only give our clients maximum satisfaction but also generates years long confidence and faith on us.

Awards & Certificates

We Stand Strong and Ready to Serve Long!



Our Service Our Commitment!

Right from consulting to customised manufacturing, delivering the finished products to Installing and beyond, our expert team and professionals will never leave you disappointed.

ON SITE SERVICES

- Quality Surveying
- Quality Control
- On-Site Equipment Testing
- Commissioning & Start-up Assistance
- Hydraulic Studies
- Construction Management
- Safety & Equipment Handling Training

OFF SITE SERVICES

Engineering:

End to end engineering of equipment as per the plant capacity, customisation guidelines, and rules that adheres to various national and global regulatory standards is scheduled and provided on time.

Manufacturing:

We manufacture the concerned machinery on zero defect principle which ultimately makes work easy in industries. Reducing the manual efforts and bringing precision in the industry is highly aimed at.

Supplying:

Whether it is PAN India or Export across the globe, we dispatch with our most trusted and reliable transportation facilities that ensure a never-failing commitment.



Categories We Offer

TRANSFER TROLLEY

- Material Transfer Trolley
- Coil Transfer Trolley
- Battery Operated Trolley
- Coil Car
- Ladle car

COIL HANDLING/ LIFTING EQUIPMENT

- Coil Grab / Coil Tong
- C-Hook
- Motorized Dual arm coil lifter
- Mechanical dual arm coil lifter
- Manual Dual arm Coil Lifter
- Coil Lifter For Wire Coil
- Convector Plate Lifter

COIL TILTER/ UPENDER - DOWNENDER

- Mobile Hydraulic Coil Tilter
- Hydraulic Coil Tilter
- Electro Mechanical Coil Tilter
- 360° Rotation Tilter
- Blank Tilter

SLAB & BILLET LIFTING TONG

- Slab Lifting Tong
- Solid Rod Lifting Tackle
- Billets/Ingot Lifting Tong

DROP WEIGHT TEAR TESTER

- Drop Weight Tear Tester Machine
- Drop Weight Tester Machine
- Hydraulic Notching Press

SPIRAL PIPE PLANT EQUIPMENT

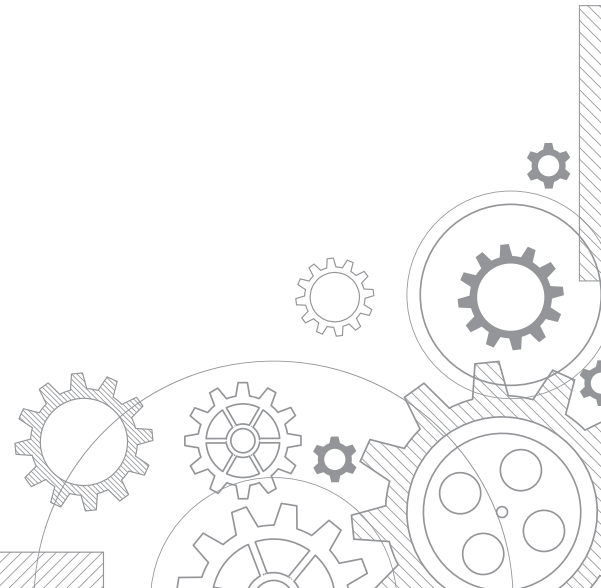
- Pipe Rotator/ PDS Rotator
- Diabolic Roller Conveyor
- Pipe Lifting Tackle
- Bending & Folding Machine
- Pipe Carriage for UT & X ray test
- Pipe Ejector

CTL (CUT TO LENGTH) LINE EQUIPMENT

- Uncoiler
- Sheet Leveler (Hydraulic/Mechanical)
- Loop Table
- Pinch Roll
- Shearing Machine
- Roller Table Conveyor

OTHER EQUIPMENT

- Scissor Table
- Scrap Bailing Press
- Scrap Winder
- Belt Wrapper
- Tube Finning Machine
- Wire Takeup Unit



Transfer Trolley

Transferring load is now made super convenient with quality driven Transfer Trolleys, customised as per the product and applications. Zero Defect Manufacturing Policy and optimum performance support will fulfill your industrial requirement just the way the work demands.

- Features:**
- Available in capacity upto 400MT
 - Speed upto 100 MPM
 - Electric Motor or Hydraulic motor based gear box
 - Low Maintenance
 - High Performance
 - Used for Handling Coils, Billets, Saw Pipes, Ingots, Slabs, Plates, Molten Metal Ladle, etc.



Transfer Trolley 250 T



Transfer Trolley 25 T



Transfer Trolley 30 T



Battery Operated Trolleys 5 T



Battery Operated Trolleys 5 T



Coil Transfer Trolley 20 T



Coil Car 10 T



Ladle Car 75 T

Coil Handling/ Lifting Equipment

Designed for years long safe and efficient coil handling operations, the Coil Grab, C-Hook, Dual arm Coil Lifetrs etc. come in various dimensional capacities to meet different process needs. Lower carrying arm, easy removal & heavy duty application support enables easy and smooth working.

Features: ▪ Self Balanced Design ▪ Purely Mechanical ▪ Low Maintenance & High Performance ▪ Convenient for Hot & Cold Coils, reels or pipes ▪ Built in Sensors, limit switches ▪ Optimum Load bearing capacity ▪ Provisioned with Coil Edge Protection



Coil Grab / Coil Tong 20 T



Coil Grab / Coil Tong 32 T



Coil Grab / Coil Tong 20 T



C-Hook 40 T



Mechanical Dual Arm Coil Lifter 30 T



Motorized Dual Arm Coil Lifter 32 T



Manual Dual arm Coil Lifter 30 T



Coil Lifter for Wire Coil 3 T



Convactor Plate Lifter 1 T

Coil Tilter/ Upender - Downender

Load turning is now error free, energy efficient and highly secured, with customised solutions for load handling. Ensuring no product damage, these power pack machines come with capability to change position from vertical to horizontal or vice versa.

Features: ■ Maximum capacity upto 40 MT ■ Self-supportive designs ■ Improved and increased safety of operator ■ Zero defect manufacturing process ■ No damage to Coil.



Mobile Hydraulic Coil Tilter 32 T



Hydraulic Coil Tilter 22 T



Electro Mechanical Coil Tilter 9 T



360° Rotation Tilter 3 T



180° Blank Tilter 3 T

Slab & Billet Lifting Tong

These are designed to deliver optimum functionality support and can be custom made as per specific industrial requirements. Leading to perfection in all your concerned workings, these are available in options including Slab Tongs, Billet/Ingot Tong & Solid Rod Lifting Tackle.

Features: ▪ Suitable for Hot & Cold materials ▪ Automatic Lock system
▪ Robust Gripping Pads ▪ Multiple slab lifting capacity.



Billets/Ingot Lifting Tong 60 T



Solid Rod Lifting Tackle



Slab Lifting Tong 5 T

Drop Weight Tear Tester

With the rising demand of high strength steels, steel manufacturing industries need a robust and accurate Drop weight tear tester. Admech customizes the fully automatic PLC controlled DWTT that works at maximum energy level of upto 120000 Joules and tests the specimen as per ASTM E436-71T, API-RP 5 L3, ASTM-E208 & EN 10274 standards.

Features: ▪ Maintenance Free ▪ Fully Automatic ▪ Smooth Operation
▪ Electrical and Mechanical Safety Interlock ▪ High capacity hydraulic shock absorbers ▪ Hydraulic device for specimen placement ▪ Specimen Feed In - Out by Hydraulic / Pneumatic Cylinder.



Drop Weight Tear Tester Machine



Drop Weight Tester Machine



Hydraulic Notching Press

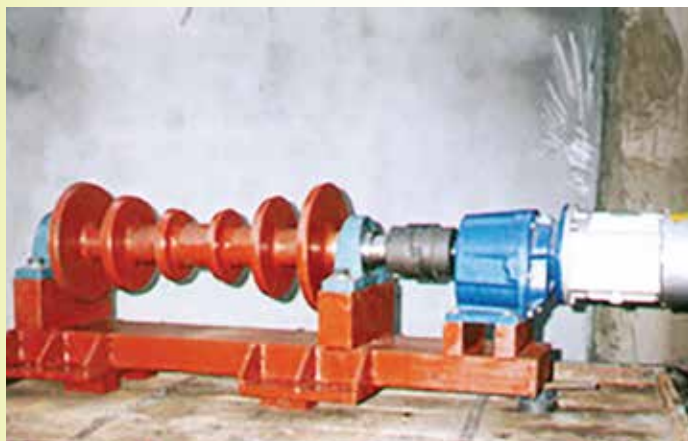
Manufacturing a broad range of convenience for spiral pipes ranging between OD 16 to 100 Inches. Catering to the market demand, we develop interconnected plant technology for perfection in production.

Features: ▪ Cost efficient and flawless production ▪ Long lasting Machinery ▪ Optimum performance ▪ Higher productivity and improved quality.

Spiral Pipe Plant Equipment



Pipe Rotator / PDS Rotator



Diabolic Roller Conveyor



Pipe Lifting Tackle



Bending & Folding Machine



Pipe Carriage for UT & X-ray Test

CTL (Cut to Length) Line Equipment

Cut To Length is a process in which steel coils are uncoiled and fed through a shear blade for length wise cutting into required lengths with precise tolerances. Levellers and straighteners are installed after the uncoiler and before the shear for shape corrections and flattening of the sheets. Covering all client requirements, our technology caters to the production machines based on dimensions & thickness of material

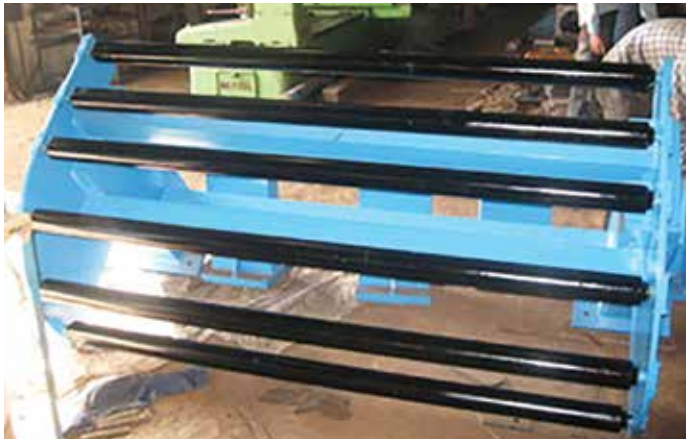
Features: ▪ Integral safety top provision ▪ Automatic retracting lip cylinder support ▪ Less Scrap and Fully Automatic.



Uncoiler



Sheet Leveler (Hydraulic/Mechanical)



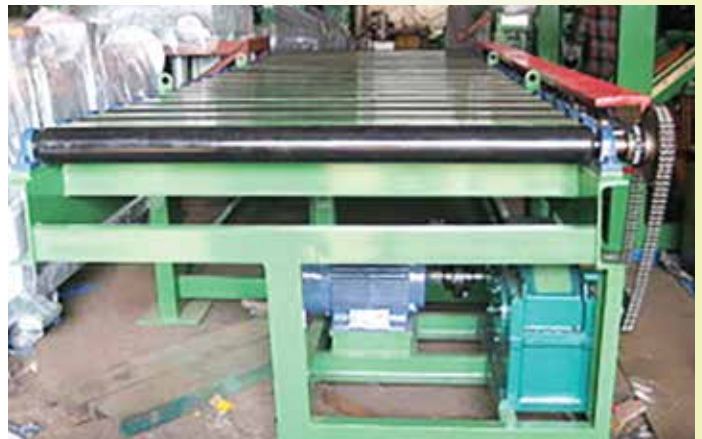
Loop Table



Pinch Roll



Shearing Machine



Roller Table Conveyor

Other Equipment

Equipments that are majorly manufactured as per client and industry requirement. These machinaries that complete the end to end process and leads to a finished product.

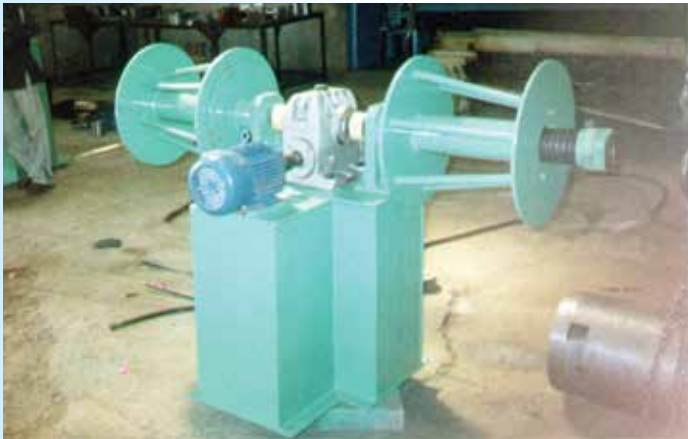
- Features:**
- Reduces Manual working
 - Ensures Efficient production
 - With all safety measures
 - Customizable as per need.



Scissor Table



Scrap Bailing Press



Scrap Winder



Belt Wrapper



Tube Finning Machine



Wire Takeup Unit

Connecting is Never Heavy!



ADMECH EQUIPMENT (INDIA) PVT. LTD.

Corporate Office:

708, 7TH Floor, Shekhar Central, Palasia Square
A.B Road, Indore - 452001, MP, INDIA
+91 731 4976099

Head Office:

315-317, 3rd Floor, Diamond Complex, SH-41, Industrial Area
Chhapi - 385210, TA-Vadgam, Dist. B.K, North Gujarat, INDIA
+91 2739 271752



Contact: +91 98268 77099, +91 98793 54113 | Email: enquiry@admechindia.com
www.admechindia.com | www.admechequipment.com | www.admechequipment.in