



Technology, Quality and Service you can trust.....



ARONN KINTECH Engineering Works

(an ISO 9001:2015 certified company)

www.aronnkintech.com

INTRODUCTION

M/s. Aronn Kintech Engineering Works is glad to introduce ourselves as key engineering product supplier as well as Engineering service providers and who offered the products to world wide major industries. The name has been linked to these industries for the past years. We provide highly competitive, faster and professional services. It facilitates a smooth flow of Products from the manufacturers to the customers.

M/s. Aronn Kintech Engineering Works have the resources, experience and capabilities to provide companies with the Engineering intelligence, analysis and insight crucial for making the right decision for today's outsourcing market place.

We have built our business on relationships founded by achieving the customer's expectations. We deal with Paper, Printing, Packaging, Tissue, Textile and converting industries.

M/s. Aronn Kintech Engineering works has been designed to meet the specific needs of any industries. We can able to develop an optimized solution that applies to any critical scenario and for all kind of tailor made products as per customer requirement.

We have a well-developed R&D team for updating the latest Design Technologies with automation.

OUR TEAM

We have a team of highly competent people having more than 25 years of hands on experience and pioneer in Design, Manufacturing, Quality and Automation, Erection & Commissioning.

ACTIVITIES

- ❖ We do complete Turnkey project
- ❖ New complete Rewinder
- ❖ Second hand Rewinder installation and commissioning
- ❖ Complete Automation and Modernization of Existing Rewinder for improving the performance with quality products.
- ❖ Complete Engineering and Project Management.
- ❖ Erection and Commissioning of Rewinder.
- ❖ Dismantling, overhauling, re-erection and commissioning.

FINISHING HOUSE MACHINERY

HIGH SPEED SLITTER Rewinder

- 👉 Operating Speed Upto 2200 MPM
- 👉 Deckle Upto 7000 MM

Rewinder SUITABLE FOR VARIOUS GRADE OF PAPER

- 👉 Kraft Paper
- 👉 Writing And Printing
- 👉 Board And Cup Stocks
- 👉 MG Poster
- 👉 Hard And Soft Tissue-(2ply / 3ply)
- 👉 Speciality Papers Lower Gsm High BF



OTHER EQUIPMENTS

- 👉 Salvage Winder/Jobbing Winder
Speed : 1500 MPM
Deckle : 2500 MM
- 👉 Finished Reel Stopper
- 👉 Reel Kicker
- 👉 Rejected Reel Splitter
- 👉 Reel Convey Trolley With Rails
- 👉 Reel Turning Rotating Table
- 👉 Sheet Cutter Modification And Its Spares



INSTRUMENTATION

- 👉 Electrical Control Desk Suitable for Paper Machine Sections and all other applications
- 👉 Hydraulic Power Unit For All Applications
- 👉 Pneumatic Operating Panels
- 👉 Run Off Alarm Suitable For Wire / Press / Dryer Felts
- 👉 Load Cell And Its Controller For All Paper Machine Equipments.
- 👉 Piping Layout And Engineering
- 👉 Filed Hydraulic & Pneumatic Piping
- 👉 Filed Intrumentation Cable Laying And Termination

Rewinder

- ❖ Winder designed for maximum operating speed of 2200MPM
- ❖ Twin Drum Winder (Online shear cut / Wrap around shear cut / Online with individual Slitter motors)
- ❖ Maximum Paper Deckle of 7000MM
- ❖ TNT (Auto Torque / Nip / Tension) control system.
- ❖ Unwind with Brake Generator / Water cooled brake drum.



CORE CUTTING MACHINE

- ❖ M.S. fabricated base frame with guide rods/rollers arrangement for core feeding
- ❖ Motorized Roll arrangement to rotate Core Pipe
- ❖ Knife Movement by Pneumatic cylinder to cut core pipe
- ❖ Core size : 3" / 6" / Customized Diameter
- ❖ Core pipe Length upto 6000 MM

FINISHED REEL STOPPER

- ❖ Finished Reel Stopper Kept after Rewinder section to stop the reel movement
- ❖ It will act as a safety equipment
- ❖ It will help to hold the reels for Marking Purpose and further conveying sequence operation



KNIFE HOLDER

- ❖ Knife holders suitable for various slitting applications
- ❖ Manual Knife Holder
- ❖ Swivel Engage Pneumatic Knife holder
- ❖ Straight Engage dual movement Pneumatic knife holders.



SLITTING STATION

- ❖ Various type of Slitting Stations we supplied with our Rewinder for High Speed Slitting application.
- ❖ Smooth and Even surface cutting edge



TRIM BLOWER

- ❖ Collecting Trim from the slitting station and deliver the chopped trim paper to Broke Pulper or UTM pulper.
- ❖ Suction Length of 20 Mtrs and Delivery Length of 70 Mtrs
- ❖ Trim Width from 10 MM to 75 MM



UNWIND SECTION

- ❖ Unwind Stand with Spool Clamping and Ejecting Empty Spool with Holding Lever.
- ❖ Hydraulic Operation to Hold reel while operating Rewinder in High Speed and Ejecting Empty spool upto end of the Holding Arm.
- ❖ Pneumatic Operated Gear Coupling Engagement with Reel Spool.
- ❖ Motorized Movement for Length Deckle Adjustment with friction free LM Guide and Block Bearings.

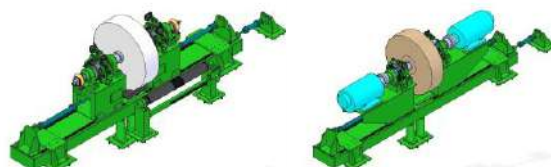


DUST COLELCTION SYSTEM

- ❖ We Provide best solution to supply dust free paper to your customer.
- ❖ Dust in the Tissue Paper and White Duplex Board paper impact the customer satisfaction.

SALVAGE Rewinder

- ❖ Customized Unwind Stand for converting the rejected reels from Rewinder.
- ❖ Upto Deckle of 2500 MM and Speed of 1500 MPM with Hydraulic Loading System



INSTRUMENTATION & CONTROLS

Hydraulic Power Unit



Controldesk with Pneumatic Controls for all sections



Hydraulic Cylinder

- ❖ Double Acting Cylinder
- ❖ Both End Adjustable Cushioning
- ❖ Suitable Fixing Bracket
- ❖ High Temperature Seals

Felt Run-Off Alarm

- ❖ Suitable to use in the wire, press and dryer sections in paper machine
- ❖ Saves the costly Wires & Fabrics in the Machine.
- ❖ 2 Modes of Sensor for Alarm and Shutdown respectively.
- ❖ High temperature withstanding up to +130°C

ELECTRICAL & INSTRUMENTATION SPARES

- ❖ Load Cell
- ❖ Brake Pads
- ❖ Slitter Motors
- ❖ Run - Off Alarm



Finishing house / Converting unit Spare parts

Complete winder retrofit and upgradation for latest automation / knives holders with Top and bottom knives / bottom slitter roll Air hose with end fittings / Load cell and Tension controller / Water cooled brake drum assembly / Bow Rolls and Bow bar (Manual / Pneumatic) / Aluminium Table rolls / Trim blower



Engineering Services

- ❖ Rewinder layout engineering
- ❖ Project engineering
- ❖ Plant piping engineering
- ❖ All kind of Inspection services
- ❖ Engineering consultant for Rewinder
- ❖ Sole plate alignment with Optical Instrument
- ❖ Equipment / Sole plate foundation plan with load data

Other Services

- ❖ Maintenance of Paper Machine lines.
- ❖ All Kinds of Coating in Roll
- ❖ Site Service Work for Paper Machines
- ❖ Overhauling of Imported / Indian Brand Bow Rollers (Tecnome, Etc.,)

CONVERTING UNIT / SHEET CUTTER SPARE PARTS

- ❖ All Spare suitable for Existing Sheet cutter like Rolls, Bow Rolls and Rubber Grooved Rolls
- ❖ Knife Holders, Chrome Coated Pipes, Plates, Packing Knife, Lever and Arm as per Drawings



Bow Roll & Multi Segmented Bow Roll

- ❖ Metal Expander with Hard Chrome plated / Tungsten Carbide Coated surface for high speed application
- ❖ Multi Segmented Air bellow operated Bow Roll with small width roller

- ☞ Suitable for Minimum slit width reels
- ☞ Easy reel separation
- ☞ Wrinkle removable roller



OUR ESTEEMED CUSTOMER LIST

M/s. Akshaya Cube Synergies Private Ltd, Prakasam, Andhra Pradesh
M/s. Andhra Paper Limited, Rajamundry, Andhra Pradesh
M/s. Bahl Paper Mills Limited, Kashipur, Uttarakhand
M/s. Bindlas Duplux Limited, Muzaffarnagar, UP
M/s. Core Papertech LLP, Vadodara, Gujarat
M/s. Durga Pulps Pvt. Ltd, Birgunj, Nepal
M/s. Genus Paper And Boards Ltd, Muzaffarnagar, UP
M/s. Indira Paper Mill Pvt Ltd, Patna, Bihar
M/s. ITC Limited-PSPD, Bhadrachalam, Telangana
M/s. JK Paper Limited, Rayagada, Odisha
M/s. Jodhani Papers Private Limited (Unit-II), Tumkur, Karnataka
M/s. Kempt Tissues Private Limited, Vaghasia, Gujarat
M/s. Keryas Paper Industry LLC, Sohar, Sultanate of Oman
M/s. Koknar Kagit Karton, Turkey
M/s. Krafton Papers India Private Limited, Shoolgiri, Tamil Nadu
M/s. Laxmi Boards & Paper Mills Pvt Ltd, Dombivali, Maharashtra
M/s. Anand Triplex Board Private Limited, Meerut, UP
M/s. Subam Papers Limited, Tamil Nadu
M/s. Maruti Papers Private Limited, Shamli, UP
M/s. Mohit Paper Mills Ltd, Bijnor, UP
M/s. New Bonanza India Limited, Meerut, UP
M/s. Nippon Paper Mills Private Limited, Kalatala Hat, W.B
M/s. Orient Paper Mills, Amlai, Madhya Pradesh
M/s. Origami Cellulo Private Limited, Mehsana, Gujarat
M/s. Rameshwara Specialty Paper Private Limited, Gujarat
M/s. Saha And Bright Paper Private Limited, Patna, Bihar
M/s. Sapphire Papers Mill Private Limited, Darjeeling, W.B
M/s. Sattur Sri Venkateshwara Duplex Boards Pvt Ltd, Tamil Nadu
M/s. Shree Bhawani Paper Mills Limited, Raebareli, UP
M/s. Sivadharshini Papers Private Limited, Tirupur

M/s. Smrity Papers Mills Pvt. Limited, Patna, Bihar
M/s. Sripathi Papers And Boards Pvt Ltd Unit-III, Sathyamangalam
M/s. Sunmarc Paper Industry Private Limited, Nagpur, Maharashtra
M/s. Tamilnadu Newsprint And Papers Limited, Tamil Nadu
M/s. Tuljabhavani Paper Mills Private Limited, Tembhurni, Maharashtra
M/s. Vaithieswara Papers & Boards Private Limited, Tamil Nadu
M/s. Valmet Technologies Private Limited, Gurgaon, Haryana
M/s. Venkatalakshmi Paper And Boards Pvt Ltd, Unit-II, Tamil Nadu
M/s. Venkateswara Paper Products Private Limited, Andhra Pradesh
M/s. Vijay Anand Kraft Papers Pvt. Ltd, Hyderabad, Telangana
M/s. Visvas Papers Private Limited, Tamil Nadu
M/s. Bhola Ram Papers & Power (P) Ltd, Moradabad, UP
M/s. Bindals Paper Mills Limited, Muzaffarnagar, UP
M/s. Century Pulp And Paper, Lalkuan, Tanda, Uttarakhand
M/s. Devashray Papers India LLP, Ahmedabad, Gujarat
M/s. Mehali Papers Pvt Ltd, Dahej, Gujarat
M/s. Naini Papers Limited, Kashipur, Uttarakhand
M/s. Pakka Limited, Ayodhya, UP
M/s. Padmavathi Pulp And Paper Mills, Ambernath, Thane
M/s. Sardhana Papers Pvt Ltd, Meerut, UP
M/s. Shree Bhageswari Papers Pvt Ltd, Muzaffarnagar, UP
M/s. Shree Kartik Papers Limited, Tamil Nadu
M/s. Silvertan Papers Ltd, Muzaffarnagar, UP
M/s. Sreenivasa Balaji Papers Pvt Ltd, Tamil Nadu
M/s. Vamshadhara Paper Mills Ltd, Tamil Nadu
M/s. Ashoka Pulp & Paper Mill Pvt Ltd, Ghaziabad, UP
M/s. Jani Sales Pvt Ltd, Viramgam, Gujarat
M/s. Lemanza Cellulose LLP, Morbi, Gujarat
M/s. Gulf Ply Company For Paper Mfg, Dammam, Saudi Arabia
M/s. Pehlivanoglu Kagit, Turkey
M/s. Stark Ridge Paper Pvt Ltd, Jharkhand

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