

SODALTECH®



Since 1970



SKILLFULLY DESIGNED CAREFULLY MADE



High Performance Machinery for the Production of :

- Paper Cones • Paper Tubes • DTY & POY Take-up Bobbins • Paper Cores
- Composite Cans • Fibre Drums • Paper Pulp Moulded Products • Edge Protectors





PROFILE

Established in 1970, we are a professionally managed organization engaged in the manufacture and supply of automatic paper conversion machinery for textile paper cones, paper tubes, cores, composite cans, fibre drums, edge protectors, pulp moulding and paper recycling. We are Asia's largest manufacturer and exporter of paper conversion machinery under the brand name Sodaltech and have more than 5 decades of experience in this field.

Located in the Southern state of Tamil Nadu, India our organization was founded by Late Mr. K.U. Sodalimuthu, who had years of experience in this industry. His rich industrial experience and understanding enabled us to offer state-of-the-art paper conversion machinery with contemporary technology and value-added features.



K.U.Sodalamuthu
Founder



FOUNDER

Creative thinking and an innate sense of observation are vital ingredients for any successful business venture. The Late Mr. K.U.Sodalamuthu had them in him when he observed the potential in Paper Conversion Machinery. He chose an uncommon industry which was largely related to a common one - Textiles. It is a laudable fact that an innovative brand of industry has its origin in a city popularly known as "Manchester of South India".

VISION

To emerge as a global leader in paper conversion technology by delivering cost-effective solutions to customers with value for money through technological innovations and manufacturing excellence that are responsive to dynamic market needs.

INFRASTRUCTURE

K.U.Sodalamuthu & Co. Pvt. Ltd. has two state-of-the-art manufacturing units in Coimbatore (South India), keeping abreast of the latest technology to suit the required production process. With a dedicated team of professionals including engineers, designers, technicians and labourers, we have been able to strengthen our capabilities that enabled us to carve a niche in the respective sector. Finally, it's the union of team work and the joy in working together stand as testimony to our commitment towards bringing utmost customer satisfaction.

Finally, it's the union of team work and the joy in working together stand as testimony to our commitment towards bringing utmost customer satisfaction.





INNOVATION & DYNAMISM IN GROWTH

- ✦ First in India to manufacture Automatic Paper Cone making machine as early as since 1970 itself as an important substitute to German machinery.
- ✦ First in India to launch Composite Can making machinery to make leak-proof composite cans made of paper as an eco friendly alternative to metal and plastic cans.
- ✦ First in India to launch Edge Protector manufacturing plant to make paper edge protectors for protective packaging of pallets and circular goods.
- ✦ First in India to launch Paper Cone Flocking machine.
- ✦ First in India to launch Pulp Moulding machinery with automatic conveyorised drier for making egg trays from waste paper.





QUALITY



CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

K. U. Sodaltech and Co. Pvt. Ltd.

Main Site: Regd. Off & Unit I: 428, Mettupalayam Road, Coimbatore-641043, Tamil Nadu, India

Additional Site: Factory & Unit-II: SF No.73/1-A, Solavampalayam (P.O.), Kinathukadavu, Coimbatore - 642109, Tamil Nadu, India

See appendix for additional sites and additional site scopes

has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

Design, Development, Manufacture, Sales and Servicing of Paper Conversion Machinery for the production of Paper Cones, Paper Cores, Paper Tubes, Composite Cans, Fibre Drums, Square Drums, Edge Protectors, Pulp Moulded Products and Paper Recycling.

Certificate Number: IBA-0166.06

Initial Certification Date: 19 February 2018

Date of Certification Decision: 04 March 2021

Issuing Date: 04 March 2021

Valid Until: 08 February 2024



Calin Moldovean
President, Business Assurance

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 034.



In the issuance of this certificate, Intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their systems in accordance with Intertek's requirements for systems certification. Validity may be confirmed via email at certificate.validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of Intertek, to whom it must be returned upon request.



Over the decades of operating in the respective industry, we have gained expertise in offering superior quality products to our clients.

Our uncompromising attitude towards maintaining the high quality at every level enables us to become an ISO certified organization. In addition to maintaining consistency, our quality control supervisors and inspectors follow stringent measures at every product development stage.

They specialize in offering products that are in compliance with international quality standards. Prior to the despatch of the products, they ensure that only impeccable range of products should leave the factory premises and reach at customer place.



ACCOLADES

We have a market share of more than 90% in India and 40% worldwide in paper conversion machinery. More than 800 machinery and plants have been manufactured and supplied to various parts of India and abroad. Hence, it is not surprising that accolades and awards have been coming our way for more than a decade now.

In recognition of this performance we have been awarded the EEPC (Engineering export Promotion Council) awards for Export Excellence for 23 years consecutively, The Indian Institute of Packaging's PACMACHINE awards for Excellence in Packaging Machinery Design for SODALTECH Composite Can Making Plant, SODALTECH Spiral Paper Tube Plant, SODALTECH Fibre Drum Making Plant, SODALTECH Automatic Paper Cone Plant.

Also won the Prestigious JAMNALAL BAJAJ award for Fair Business Practices.





OUR TEAM

Our organization is supported by a pool of industrial experts comprising of engineers, technicians, product designers, quality supervisors and inspectors. Their in-depth industrial experience and expertise enable us in the timely delivery of consignments. Our highly skilled and experienced workforce keeps themselves abreast of the latest advancements in the industry and constantly works for customer's satisfaction.





CLIENTELE

Our expertise in understanding the specific needs of customers helps us to meet their expectation levels in terms of quality standards. This enhances our credibility and makes us one of the most successful manufacturers and suppliers in the industry. Our machines are successfully installed in more than 60 countries across the globe including Mexico, Sri Lanka, Nigeria, Bangladesh, Egypt, Thailand, Turkey, Singapore, Malaysia, Kuwait, Kenya, Zambia, Saudi Arabia, U.A.E, Brazil, Syria, South Africa, Iran, Libya, Ghana, Sudan, Russia, Bulgaria, Indonesia and USA etc.





EXPORTED **60** **COUNTRIES** ACROSS
TO MORE THAN THE **GLOBE**





CORPORATE SOCIAL RESPONSIBILITY

- ✦ SODALTECH Charitable Trust was formed by the promoters to render help towards noble cause of education and health care to the families of employees and also to the needy people of the society. The Trust also helps rural schools to improve infrastructural facilities like desks and benches, drinking water etc.

WIND ENERGY

- ✦ At Sodaltech, we are committed to a clean and green environment one that will be cherished by the generations to come. By investing in wind power, we place special importance on environmental and ecological issues and therefore fulfil our responsibility as a corporate devoted to making the world a better place to live.



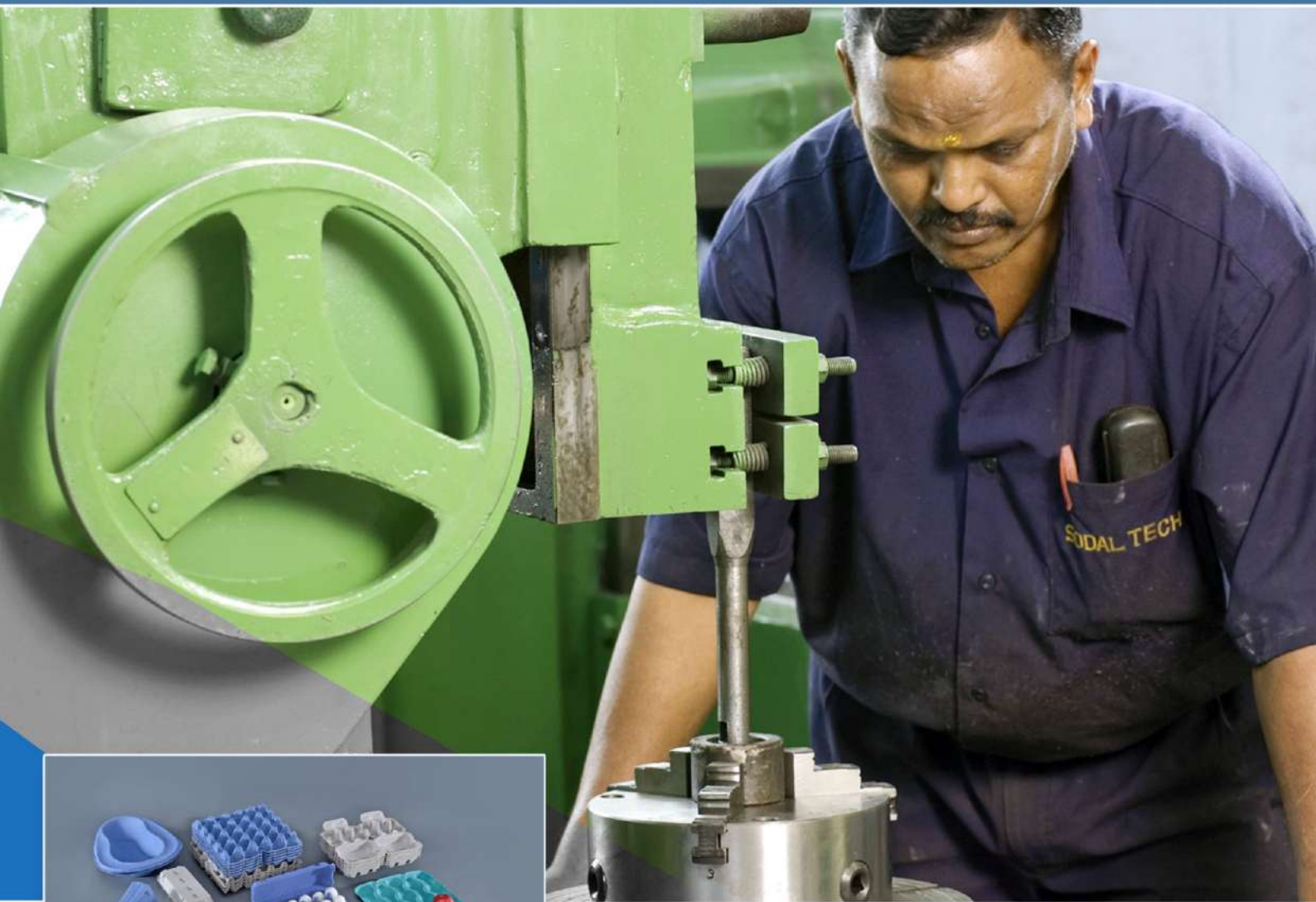


DESIGN & DEVELOPMENT

Sodaltech has adequate facility to design the products based on CAD/CAM and have expertise to develop machinery/tools to meet the customer requirements. Facilities in terms of human resources, technical know-how and other IT based tools exist to design, develop and realize the product.

PRODUCTION UNIT

We are equipped with an advanced production unit that is designed to provide superior quality and high output as well. Keeping a strong eye in sustainable manufacturing, we have installed various latest machinery and equipment in our plant premises. The factory is full-fledged with latest CNC machines and high performance machine tools.



MACHINE SHOP



ASSEMBLY SECTION



ASSEMBLY SECTION



SHIPMENT



PAPER CONE PRODUCTION LINE

AUTOMATIC PAPER CONE MAKING MACHINE WITH ONLINE DRIER



SALIENT FEATURES

- High performance machine with output up to 55 cones per minute @100% efficiency
- For standard cone tapers such as 9 DEG 15', 5 DEG 57', 4 DEG 20' & 3 DEG 30' etc.,
- Unique Patented Gripper Winding system which ensures minimum process wastage with less power impact
- Finger Touch Paper Reel Loader
- Easy Reel Shifter
- Reel Tensioning Devices
- Rapid setting and size changeover facility
- Latest type glue applicator
- Waste paper exhaust system
- Online Printer for precise single or multicolour Printing with great flexibility of standard designs as shown in the colour chart.
- Drier can be heated with multiple source of energy such as coal or firewood or gas or steam or electric or thermic heating with automatic energy saving device.
- Inner logo printer (Optional)



PAPER CONE PRODUCTION LINE

Online Printer for precise single or multicolour Printing with great flexibility of standard designs as shown in the colour chart.

COLOURS AND PATTERNS

PAPER CONE PRINTING DESIGNS

| PATTERNS COLOURS | Checkboard (A) | Circle (B) | Dots (C) | Diamond (D) | Half Moon (E) | Horizontal (F) | Slash (G) | Solid (H) | Star (I) | Triangle (J) | Tick (K) | Vertical (L) |
|---------------------|----------------|------------|----------|-------------|---------------|----------------|-----------|-----------|----------|--------------|----------|--------------|
| PURPLE | A01 | B01 | C01 | D01 | E01 | F01 | G01 | H01 | I01 | J01 | K01 | L01 |
| GREEN | A02 | B02 | C02 | D02 | E02 | F02 | G02 | H02 | I02 | J02 | K02 | L02 |
| LIME | A03 | B03 | C03 | D03 | E03 | F03 | G03 | H03 | I03 | J03 | K03 | L03 |
| ORANGE | A04 | B04 | C04 | D04 | E04 | F04 | G04 | H04 | I04 | J04 | K04 | L04 |
| BLUE | A05 | B05 | C05 | D05 | E05 | F05 | G05 | H05 | I05 | J05 | K05 | L05 |
| GREY | A06 | B06 | C06 | D06 | E06 | F06 | G06 | H06 | I06 | J06 | K06 | L06 |
| RED | A07 | B07 | C07 | D07 | E07 | F07 | G07 | H07 | I07 | J07 | K07 | L07 |
| WHITE | A08 | B08 | C08 | D08 | E08 | F08 | G08 | H08 | I08 | J08 | K08 | L08 |
| BROWN | A09 | B09 | C09 | D09 | E09 | F09 | G09 | H09 | I09 | J09 | K09 | L09 |
| YELLOW | A10 | B10 | C10 | D10 | E10 | F10 | G10 | H10 | I10 | J10 | K10 | L10 |
| PINK | A11 | B11 | C11 | D11 | E11 | F11 | G11 | H11 | I11 | J11 | K11 | L11 |
| BLACK | A12 | B12 | C12 | D12 | E12 | F12 | G12 | H12 | I12 | J12 | K12 | L12 |

* Colours will appear slightly different when printed on cone paper



PAPER CONE PRODUCTION LINE

AUTOMATIC PAPER CONE FINISHING MACHINE (TWIN INDEX)



SALIENT FEATURES

- All integrated finishing operations performed by a single machine automatically
- Automatic feeding of unfinished cones
- Nosing (Top Curling)
- Nose end lubrication
- Bottom burnishing
- Notching device to punch thread guide notch
- Grooving at the base
- Surface velvet finishing
- Automatic stacking of finished cones
- Output : Upto 55 cones per minute



PAPER CONE PRODUCTION LINE

PATTERN DEVELOPING MACHINE (JAPANESE MODEL)



SALIENT FEATURES

- Highly versatile to cut patterns for cone tapers 5°57', 4°20', 3°30' etc
- Maximum output : 100 patterns/minute
- Automatic paper feeding and edge grinding
- Rapid changeover between conicities
- Online printer for precision printing with great flexibility
- Inner logo printer (Optional)



PAPER CONE PRODUCTION LINE

GLUEING MACHINE AND PAPER CONE WINDERS (SEMI - AUTOMATIC)



SALIENT FEATURES

GLUEING MACHINE

- Glue coating thickness adjustable
- Uniform coating on both sides of cone pattern

PAPER CONE WINDER

- Single revolution synchronized clutch
- Pneumatic air ejection system
- Faster interchange of sizes



PAPER CONE PRODUCTION LINE

PAPER CONE FINISHING MACHINE (MULTI PROCESS)



SALIENT FEATURES

- Base cutting, grooving, bull nosing, velvet finishing and automatic counting cum nesting operations done in a single machine
- Easy interchangeability of mandrels and abrasive belts
- Automatic indexing of cones as per operational sequence
- Bull nosing pressure, cutting depth and nosing axis – all adjustable independently
- Versatile to finish various cone tapers viz., 3°20', 4°20', 5°57' etc
- Mechanism to disengage cutting knife when no cone is in mandrel to improve life of mandrel and knife
- No Velvet finishing when no cone is in mandrel thus increasing the life of emery belt
- No air ejection when no cone is in mandrel to save compressed air.



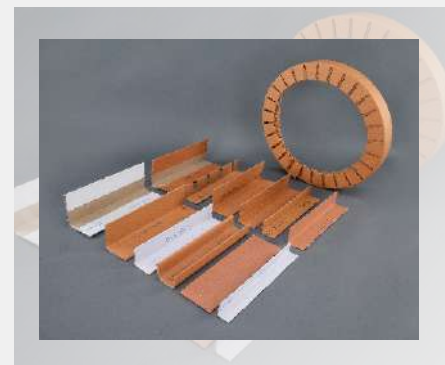
EDGE PROTECTOR PRODUCTION LINE



The Edge Protector Making Plant is made heavy duty to produce high strength paper edge protectors and 'U' Profile and 'C' Profile channels which are very ideal to prevent damages to edges of various palletized goods and circular goods like paper reels, steel coils etc.

The machine is rugged, yet easy to use. It has facility to interchange profile design and variable speed drive for faster setting and control of process wastage.

The future of packaging lies in the re-cyclability of most of the packaging materials. Edge protector is an environment-friendly product using strong paper board which is easily recycled.



SALIENT FEATURES

- Output : Up to 30 meters per minute depending upon the sizes
- Sizes made (ANGLE BOARDS) :
25 X 25, 40 X 40, 50 X 50, 75 X 75, 100 X 100
Up to 6mm wall thickness in any standard lengths



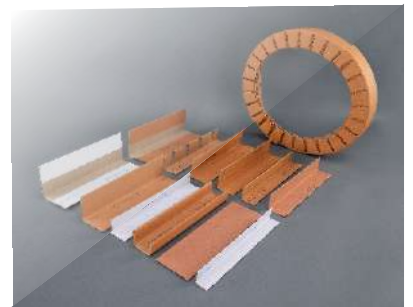
EDGE PROTECTOR PRODUCTION LINE

ROTARY NOTCHING MACHINE



SODALTECH EBRN 75 Model Paper Edge Protector Rotary Notching Machine (Wrap-around cutting) to make continuous V-notching fitted with rotary cutting system with following features :

- Paper Edge Protector size : Minimum 25 x 25 mm, Maximum 75 x 75 mm
- Wall thickness : Minimum 2 mm, Maximum 3 mm. Depending upon size
- Parent Edge Protector length : Minimum 200 mm, Maximum 4000 mm
(more length on special order)
- Motor : 1.5 KW (2 HP)
- Production speed : Upto 35 metres / minute depending upon the size
- Thickness adjusting mechanism
- Collection stand for notched edgeboards
- Operator : 1 Person



SPIRAL PAPER TUBE/CORE PRODUCTION LINE



SALIENT FEATURES

- Higher output, Extra strong tubes
- Electronic proportional control system for winding speed adjustment
- Rapidly interchangeable mandrels
- Pneumatic control of winding belt tension
- Built-in control panel with remote station



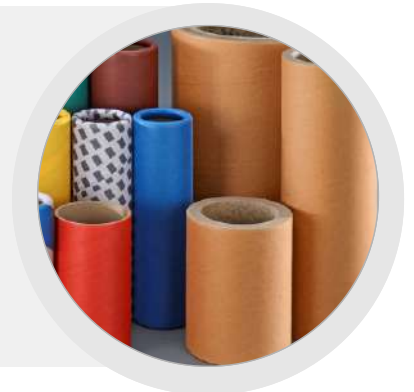
PAPER TUBE & CORE PRODUCTION LINE

ULTRA HEAVY DUTY PAPER CORE WINDER



This heavy duty Spiral Paper Core winder is suitable to produce thick walled cores for various applications like paper mill, reel cores, film winding cores, carpet cores etc.

This machine is easy to operate and maintain. The cutting carriage moves on free slide rails synchronized with the main tube winder. The online fine cutting unit delivers burr free cores without dust and noise generation.



SALIENT FEATURES

- Higher output
- Electronic proportional control system for winding speed adjustment
- Rapidly interchangeable mandrels
- Pneumatic control of winding belt tension
- Built-in control panel with remote station
- Output : Up to 15 mts/min. depending upon the sizes of the tube
- Minimum inner diameter : Min 50 mm
- Maximum inner diameter : Max 600 mm
- Maximum wall thickness : 2 mm



PAPER TUBE & CORE PRODUCTION LINE

PAPER TUBE WINDER (CCW MODEL)



SALIENT FEATURES

- This machine is used to manufacture thin, medium walled paper tubes and cores for tissue rolls, fax rolls etc.
- Output : Up to 15 mts/min. depending upon the sizes of the tube
- Minimum inner diameter : 25 mm
- Maximum inner diameter : 100 mm
- Maximum wall thickness : 5 mm
- Higher output
- Electronic proportional control system for winding speed adjustment
- Rapidly interchangeable mandrels
- Pneumatic control of winding belt tension
- Built-in control panel with remote station



PAPER TUBE & CORE PRODUCTION LINE

PAPER TUBE WINDER WITH MULTI CUTTER



This versatile Spiral Paper Tube Winder is to deliver high output of pre-cut cores for toilet tissue winding, kitchen foil winding etc.



PAPER TUBE & CORE PRODUCTION LINE

AUTOMATIC CORE CUTTER SARC SERIES



Our Automatic Core Cutter is used to re-cut jumbo length cores into smaller size cores. This machine is very ideal for users of paper cores like paper mills, newsprint mills, BOPP Film manufacturers, converters etc. who can reduce their inventory and hassles of buying cores in different lengths from core manufacturers. They can stock jumbo length cores and cut into required lengths suiting their production plans using this core cutter. This machine is fitted with suitable safety devices for operator's protection. The core cutter is simple to operate and maintain.



SALIENT FEATURES

- Output : Up to 6 cuts per minute depending upon the sizes and widths (or) approx. 6000 jumbo cores / day
- Minimum inner diameter : 50 mm
- Maximum inner diameter : 150 mm
- Minimum length of cut : 50 mm
- Maximum length of cut : 3000 mm
- Maximum wall thickness : 16 mm



COMPOSITE CAN PRODUCTION LINE

COMPOSITE CAN BODY MAKER



The Composite Can Making Plant is suitable to make Composite Cans for packaging of detergents, liquor bottles, automobile components, engineering goods, laminated cans for packaging of potato wafers, fruit drink, etc. These composite cans are eco-friendly as they are easily disposable and recyclable.

The can body maker is fitted with a folding and heat sealing equipment to heat seal inner aluminium foil layer for leak proof cans. The key feature of this production line is its high performance with low maintenance cost. The composite cans making machinery comes with other optional equipment for producing composite cans, which include labelling machine, can flanger and can seamer.

The composite can production line facilitates easy interchangeability of toolings for various sizes of cans.

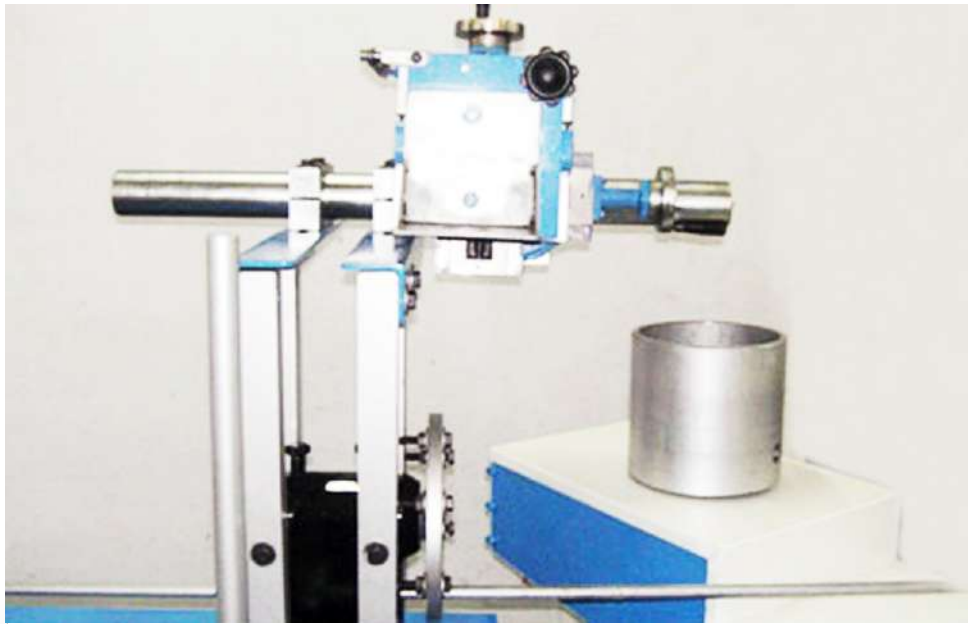
SALIENT FEATURES

- Output : 30,000 cans per day of 24 hours
- Operation depending upon the sizes
- Minimum inner diameter of the can : 25 mm
- Maximum inner diameter of the can : 100 mm
- Maximum height of the can : 525 mm
- Maximum Wall thickness : 3 mm



COMPOSITE CAN PRODUCTION LINE

HEAT SEALING SYSTEM



This system comes with inner liner folding device with suitable mandrel cooling arrangement.



COMPOSITE CAN PRODUCTION LINE

AUTOMATIC CONVOLUTE LABELLING MACHINE (ACLM 550)



SALIENT FEATURES

- Automatic Tube loading from hopper
- Automatic label pick up from operator
- Recut of labelled tubes
- Automatic tube collection at conveyor
- Minimum Inner Diameter 50mm
- Maximum Inner Diameter 100mm
- Minimum length 100mm
- Maximum length 450mm
- Maximum parent tube length 500mm
- Maximum labelling area 475mm
- Output /machine Upto 50 tubes per minute depending on the sizes
- Label thickness 120 GSM
- PLC controlled panel with AC drive
- Power (Approx) / machine 2 KW



COMPOSITE CAN PRODUCTION LINE

CAN FLANGING MACHINE



To make flanging at the ends of the can for firm holding and crimping of the lid.



SALIENT FEATURES

- Output : Output : 25 cans / minute depending on the operator's efficiency
- Minimum inner diameter of the can : 22 mm
- Maximum inner diameter of the can : 150 mm
- Maximum height of labeling area : 350 mm

COMPOSITE CAN PRODUCTION LINE

HORIZONTAL LABELING MACHINE



SALIENT FEATURES

- Output : Up to 30 pieces per minute depending upon size and operator's efficiency (or) approx. 35,000 cans/day depending upon the sizes
- Minimum inner diameter of tube : 50 mm
- Maximum inner diameter of tube : 100 mm
- Maximum wall thickness : 5 mm
- Maximum width of labelling area : 500 mm

PAPER TUBE & CORE PRODUCTION LINE

SLITTER REWINDER



Heavy Duty Slitter Rewinder ETS 2000 Model

SALIENT FEATURES

- Maximum parent reel width (approx) : 2000mm
- Parent reel outer diameter (approx) : 1300mm
- Slit reel outer diameter (maximum) approx : 1300mm
- Minimum slitting width : 75mm
- Maximum cutting stations : 27 Nos
- Output Speed (approx) : 100 metres per minute depending on the quality of the raw material, size etc
- Parent Paper Reel Loading : Automatic
- Parent Paper Reel Clamping : Automatic
- Unloading of slit reel : Automatic
- Maximum weight of the parent reel (approx) 800 Kgs
- GSM Range : 100 GSM to 600 GSM
- Paper Core Size : 3" Both Unwind and Rewind station
- Total Power (approx) : 13 KW
- Air Supply requirement : 6 Bar (100 lpm)
- Trim waste removal system
- Shaftless paper reel clamping
- Numerical braking system for tension control

PAPER TUBE & CORE PRODUCTION LINE

AUTOMATIC CORE CUTTER EC SERIES



AUTOMATIC PAPER CORE CUTTING MACHINE Model EC 1500 to recut jumbo length paper cores into smaller width cores.

SALIENT FEATURES OF THE MACHINE:

Cutting station : Operated by imported SERVO system of reputed brand with programmable length cutting facility (single or six different cutting width) with touch screen operation.

Various cutting options can be easily programmed

Burr free fine cutting

Output : Approx. 20 cuts per minute depending upon the core sizes and cutting width

Operator : One person

Working Range

- Minimum Inner Diameter of Core : 50 mm
- Maximum Inner Diameter of Core : 203 mm
- Maximum wall thickness of Core : 12.5 mm
- Minimum length of Parent Core : 300 mm
- Maximum length of Parent Core : 1500 mm
- Minimum cut length : 15mm
- Maximum cut length : 1500 mm
- Cutting Accuracy : +/- 1 mm depending upon the sizes
- Power (Approx) : 3.5 KW
- Required Air pressure : 6 Bar maximum

AUTOMATIC PAPER CORE CUTTING MACHINE Model EC 2200 (Special model) to recut jumbo length paper cores into smaller width cores.

SALIENT FEATURES OF THE MACHINE:

Cutting station : Operated by imported SERVO system of reputed brand with programmable length cutting facility (single or six different cutting width) with touch screen operation.

Various cutting options can be easily programmed

Burr free fine cutting

Output : Approx. 20 cuts per minute depending upon the core sizes and cutting width

Operator : One person

Working Range

- Minimum Inner Diameter of Core : 50 mm
- Maximum Inner Diameter of Core : 203 mm
- Maximum wall thickness of Core : 12.5 mm
- Minimum length of Parent Core : 300 mm
- Maximum length of Parent Core : 1500 mm
- Minimum cut length : 15mm
- Maximum cut length : 1500 mm

PAPER TUBE & CORE PRODUCTION LINE

AUTOMATIC TUBE FINISHING MACHINE



This automatic Tube Finishing Machine is suitable for finishing textile yarn carriers like DTY and POY tubes and fitted with automatic tube transfer mechanism.

SALIENT FEATURES

- Both ends polishing
- One end curling & other end polishing
- POY Tube Notching & Grooving
- Easy interchangeability of toolings
- Thread notch depth angles & reference are easily adjustable

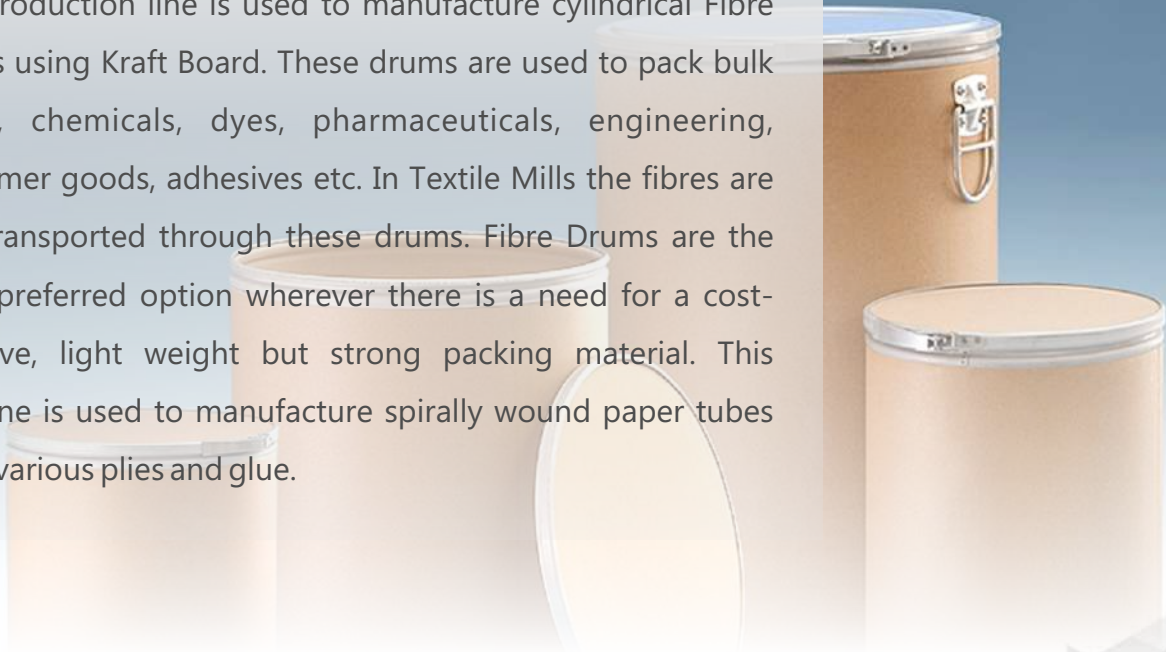


FIBRE DRUM PRODUCTION LINE

FIBRE DRUM PRODUCTION LINE



This production line is used to manufacture cylindrical Fibre Drums using Kraft Board. These drums are used to pack bulk drugs, chemicals, dyes, pharmaceuticals, engineering, consumer goods, adhesives etc. In Textile Mills the fibres are also transported through these drums. Fibre Drums are the most preferred option wherever there is a need for a cost-effective, light weight but strong packing material. This machine is used to manufacture spirally wound paper tubes using various plies and glue.



FIBRE DRUM PRODUCTION LINE

FIBRE DRUM BOTTOM LID FIXING MACHINE



This machine is used to fix the bottom disc with the drum.

SALIENT FEATURES

- Pneumatic clamping to hold the drum firmly.
- The depth of grooving and diameter of grooving can be adjusted easily and quickly.
- Easy interchange facility of clamping.



FIBRE DRUM PRODUCTION LINE

FIBRE DRUM RING FIXING AND BEADING MACHINE



This machine is used to fix the metal rings with the top & bottom of the drum and seamed to hold firmly with body.

SALIENT FEATURES

- This machine is simple to maintain and operate.
- Pneumatically operated clamping and grooving devices
- The diameter and length of the machine can be adjusted easily
- Automatic constant web tension



FIBRE DRUM PRODUCTION LINE

DISC CUTTING MACHINE



This machine is used to cut circular discs (lids) from plywood or hardboard sheets for using as end closures in Fibre drums.



SQUARE DRUM PRODUCTION LINE



Fully Automatic Square Drum Machine SSDM 600

SALIENT FEATURES

OUTPUT OF MAIN WINDER (APPROX)

- Upto 2000 drums per day depending on the sizes and raw materials used

SIZES OF THE PRODUCTS MADE (APPROX)

- Minimum Inner size – 300 x 300 mm
- Maximum Inner size – 400 x 400mm
- Minimum height : 300mm
- Maximum height : 700mm
- Minimum wall thickness : 2mm
- Maximum wall thickness : 4mm

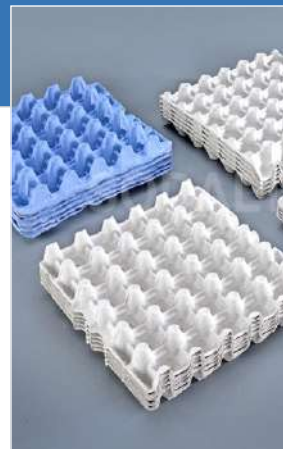


PULP MOULDING PRODUCTION LINE

MULTI SIDE ROTARY MODEL EPR 5000



This model is highly suitable for high volume production of egg trays, fruit trays etc. This machine installed with Servo Control System to ensure optimum performance levels.

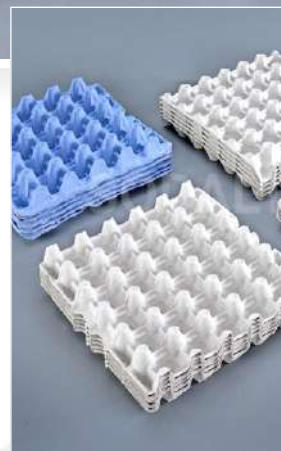


PULP MOULDING PRODUCTION LINE

MULTI SIDE ROTARY MODEL EPR 3000



This model is highly suitable for high volume production of egg trays, fruit trays etc. This machine is fitted with sophisticated indexing mechanism to ensure optimum performance levels.



PULP MOULDING PRODUCTION LINE

RECIPROCATING MODEL EPR 1300



This model is recommended for entry level pulp moulding, project, with medium output. (e.g.: egg trays, fruit trays etc)

This is similar to the conventional Wet moulding process with transfer mould and forming mould working on reciprocating method. The forming mould goes down to the pulp and comes out as product formed over the mould. The transfer mould comes down, does wet press and goes up by holding the wet product with it.



PULP MOULDING PRODUCTION LINE

HOT PRESS MACHINE (HPS 500)



This machine is used to add smooth finish and presentation to the trays. This machine is user friendly and easy to maintain.



PULP MOULDING PRODUCTION LINE

DRIER



The On-Line Drier is used to dry the products and delivers out the same through the conveyor. The On-Line Drier consists of independent metal trays coated with heat resistant coating and holders operated by automatic indexable conveyerised chain. The conveyor is of multi-pass system to save energy, space and investment. The whole chamber is made in a strong fabricated structure and the walls are insulated to have minimum radiation loss. Both sides of the Drier can be opened easily for general maintenance and inspection. The inner walls and ducts are protected with heat resistant paint for long life. A safety clutch is provided to prevent any major accident while in operation.



PULP MOULDING PRODUCTION LINE

HYDRAPULPER



This machine is used to make pulp from waste paper.

The machine is ruggedly built to withstand fluctuating heavy pulping loads and the walls are made of mild steel with rust preventive coatings. The special material used in cutter (Impeller) ensures aggressive cutting action with less input of power and time. The cutter is operated by an electric motor. Optional Automatic waster paper conveyor can be attached to pulper.

PULP MOULDING PRODUCTION LINE

DRY MOULDING MACHINE



SODALTECH SECOM series Fine Pulp Moulding

Line consists of mainly:

- a. Pulp Preparation Selection
- b. Pulp Cleaning System
- c. Thermoforming Machine to form products and automatic drying [In-mould drying method]
- d. Automatic delivery and collection

The SECOM Series machines are versatile to produce a wide range of fine finished moulded products including tableware, egg box, industrial packaging products etc. Machines are uniquely designed to operate with less fuel consumption, less space, less manpower etc. Automation ensures one operator can manage multiple lines depending on the work plan. Moulds are designed and made by Sodaltech's own specialists in accordance to customers' needs. The use of modern CAD and CNC technology



Note : All technical specifications are subject to change due to continuous improvement in design of machines



CORPORATE OFFICE

K.U. SODALAMUTHU AND CO. PVT. LTD.,

📍 428 Mettupalayam Road, Coimbatore, Tamilnadu, INDIA

☎ +91-422-4242100, 2438346, 2441223, 2441805

📞 +91-422-2431279

✉ sales@sodaltech.net

🌐 www.sodaltech.com

📈 sodaltech.marketing

📱 +91-87549 87519



Follow Us



OUR OVERSEAS MARKETING OFFICES IN FOLLOWING COUNTRIES

