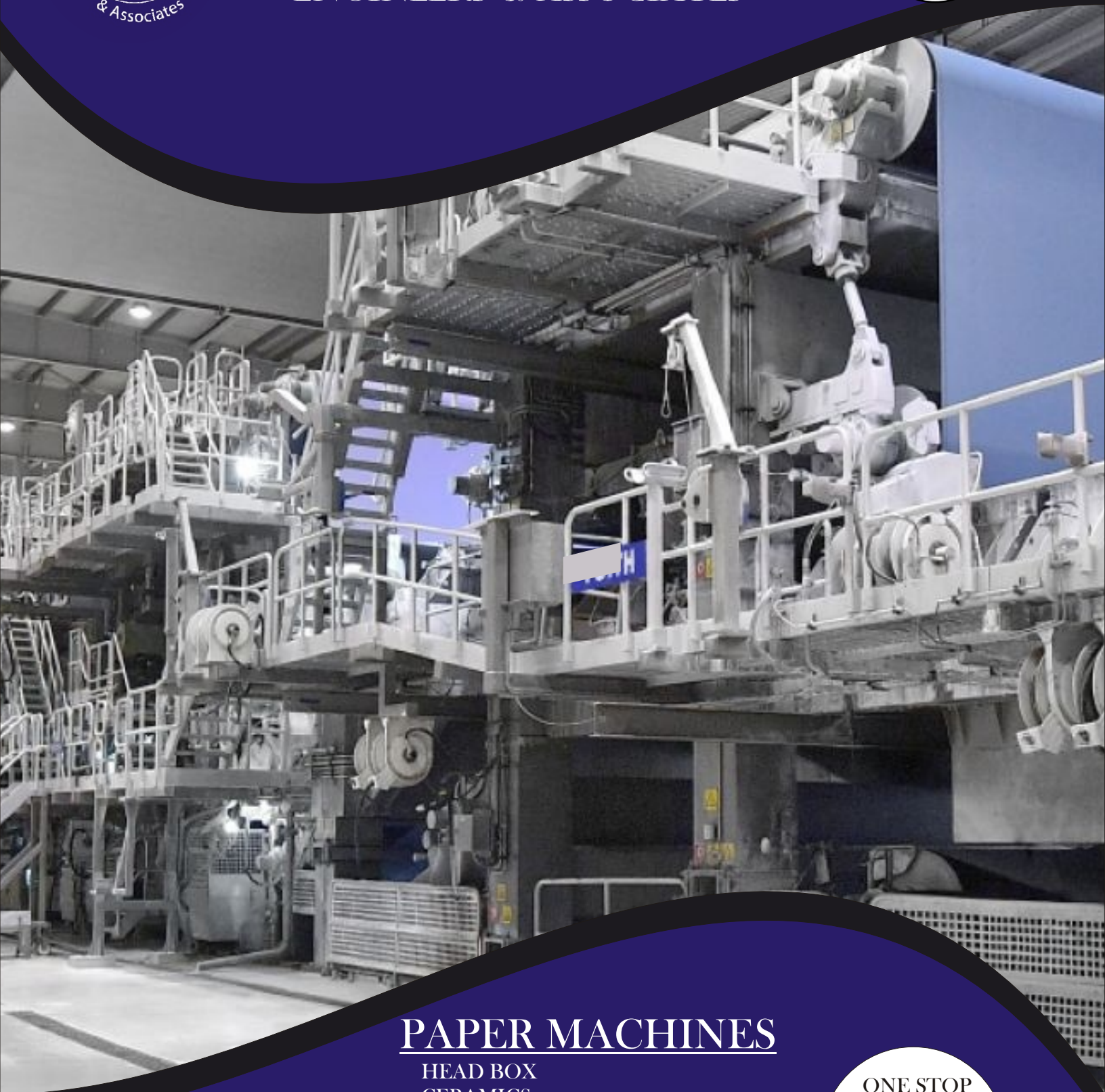




PAP-TECH

ENGINEERS & ASSOCIATES

Estd.in
1993



PAPER MACHINES

HEAD BOX
CERAMICS
PRESS SECTION
DRYER SECTION
SOFT NIP CALENDER
TISSUE MACHINE
COMBI BLADE COATER

ONE STOP
SOLUTION
FOR
PAPER
MACHINE



PAP-TECH ENGINEERS & ASSOCIATES

1

PAP-TECH ENGINEERS & ASSOCIATES was established by a team professionals from the pulp and paper industry. V.K. Agarwal has been associated with paper industry in various capacities.

Engineering, marketing, sales management and procurement background gives us the ability to provide cost effective solutions in a professional and knowledgeable manner. We know our business, how our customer are organized and operate and what their requirements are with respect to quality we are focused on serving the customer. No wonder, we have experienced steady growth over the years.

In order to serve the customer better, we have established associate offices in China and Dubai.

Vision Statement

To become a quality single source solution provider for the pulp and paper industry by representing quality conscious manufactures.

Position Statement

Representing Quality, Cost Effective and Latest Technology products for high results.

Engineering

We believe engineering is the heart of our organizations and stress the importance of obtaining print position. With this in mind, we emphasize that 70% of sales calls be made with Design Engineers. We believe technical seminars and engineering sales calls are imperative to be successful.

Our Company's mission is to set up Paper Mills from 100 TPD to 1000 TPD At Economic Prices with Best Quality in terms of production and quality.

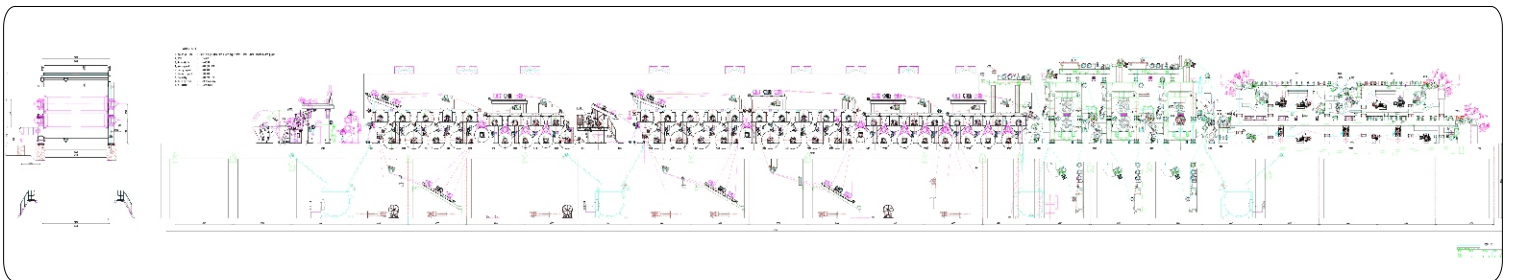
Our Employees always talk for customer satisfaction and they try to make things for better quality so that customer remember them for long time or forever.

ONE STOP SOLUTION FOR PAPER MILLS

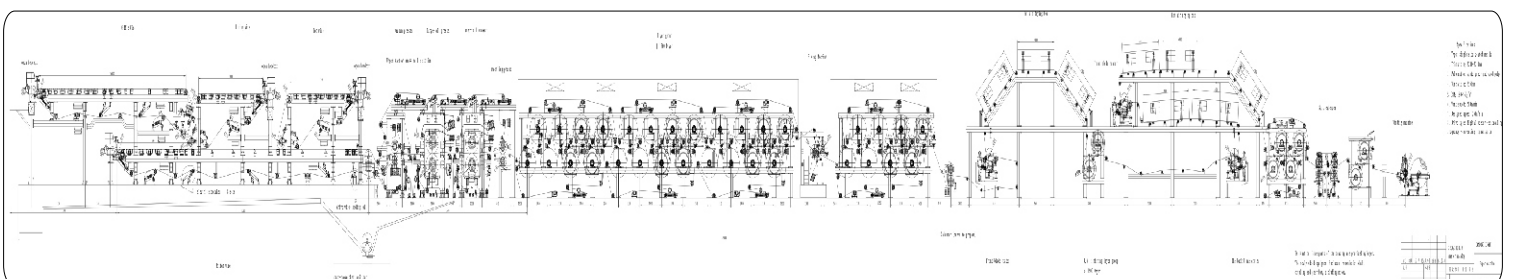
Paper Machine At a glance



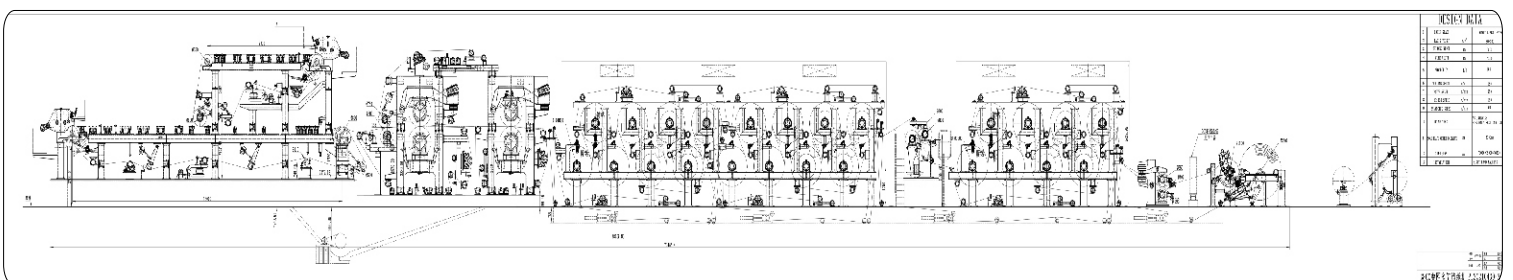
Kraft Drawing



Coated Duplex Board Drawing



Double Wire Kraft Drawing



ONE STOP SOLUTION FOR PAPER MILLS

Head Box

Hydraulic Head Box for Machine speed up to 1000 m/min & Pressurised Head Box up to 500 m/min.

Slice width up to 5600 mm.

Profile variations across the deckle are minimized.



Fourdrinier Part

Wire part with Suction Couch Roll.

Drainage elements designed as per the machine speed, with Duo - vac or Tri-vac.

Auto Wire guiding arrangement.

Cantilever arrangement on framing for quick wire change.

MS fabricated frame with S.S. Cladding.



Ceramics

High strength, high wear-resistance, low frictional coefficient and long service life.

More useable ceramic ply.

Glass material.

More clean & shining surface.

Ideal structure design & strict QC.



Press Section

High efficiency presses with Blind Drilled coating on top and bottom roll with top felting arrangement for high speed.

Jumbo Press, Bi-Nip Press, Tri-Nip Press, K-Press, Film Press & Shoe Press

Presses suitable up to 350 Kg/cm linear load are available.

Heavy duty press up to the finished diameter of 1650 mm.

Heavy duty framing with Hydraulic or Pneumatic loading system.



Suction Pick-Up Roll



Suction-Couch Roll



Combination Roll



Jumbo press

Dryer Section

Cast iron Drying Cylinder.

Available in 1250 mm, 1500 mm, 1800 mm, 2000 mm & 2100 mm.

Shell thickness varies from 25 mm to 30 mm.

Operating Pressure up to 5.0 Kg/cm² and designed for higher working pressure also.

Suitable Heavy duty framing in graded Cast Iron and Mild Steel fabrication for the Maximum coverage of paper at dryer.

Rope feeding system is provided.

Framing is designed for ground floor as well as 1st floor machine.



Dryer-Section



CRESCENT FORMER TISSUE MACHINE

Soft Nip Calender

We Provide Multi-zone, Multi-crown Hard Nip & Soft Nip Calenders
Machine : We also Provide Gloss Calender & Super Calenders.



Tissue Machine

Vacuum Formation Yankee Tissue Machine

Main Technical Data

Production: Toilet Facial and Napkin Paper
 Basis Weight: 13-30 g/m²
 Working Speed: 200-500 MPM
 Raw Material: Virgin wood pulp (NBKP/LBKP)
 Straw Pulp and deinking pulp waste paper.
 Width - 1800MM - 2800MM
 Production - 5 TPD - 20 TPD



Main Technical Characteristic

High quality head box for approach on wire system
 Vacuum formation system
 High line pressure touch roll by air controlling
 Dewatering system.
 Yankee dryer with 12 feet drying system.
 Compound air controlling creasing doctor system
 Air automatic control guider & electric stretcher
 Perfect.

Fourdrinier Yankee Tissue Machine

Main Technical Data

Production: Toilet Facial and Napkin Toilet Facial
 Towel Folder Basis Paper
 Basis Weight: 16-33 g/m²
 Working Speed: 300-800 m/min
 Raw Material: Virgin wood pulp (NBKP/LBKP)
 Production : 10 TPD-50 TPD
 Width : 2800MM-5000MM

Main Technical Characteristic

Air cushion head box for approach on wire system.
 Fourdrinier table for forming system.
 Twin high line pressure touch roll by air
 Controlling dewater system.
 Yankee dryer drying system.
 Compound air controlling creasing doctor System.
 Air automatic control guider and electric
 Stretcher for felt.



COMBI BLADE COATER

Blade Coaters are mainly used in producing products such as high-grade coated ivory board and coated white paperboard. Some other coaters which are used for producing special paper, such as carbonless copy paper, thermo - sensitive paper and transfer printing paper etc can also be Designed and manufactured by the company according to market requirement.

- ☐ Achieve automatic splicing in double-working position in unwinding section, so it can unwind continuously without lowering the machine speed to increase production rate and reducing the Consumption of base paper.
- ☐ Fountain type material loading avoids furrows caused by missed coating, uneven material loading & air bladder in coating and it makes the unsmooth base paper even and bright after Being coated.
- ☐ Blade oscillating device can prevent coating streaks caused by the accumulated small grains on the blade edge so as to improve the paper quality and it also prevents partial wear of blade Effectively.
- ☐ The angle and pressure of blade can be adjusted exactly according to the quality and basis weight of base paper.
- ☐ SCAF hot air drying system-3D divisional hot air hood.
- ☐ Main drive and network are in automatic control in production process.

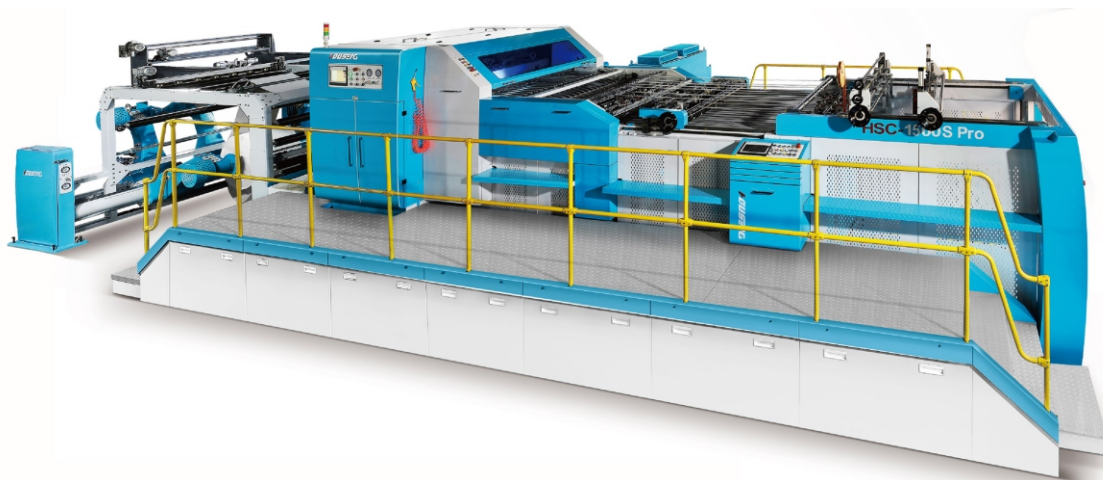
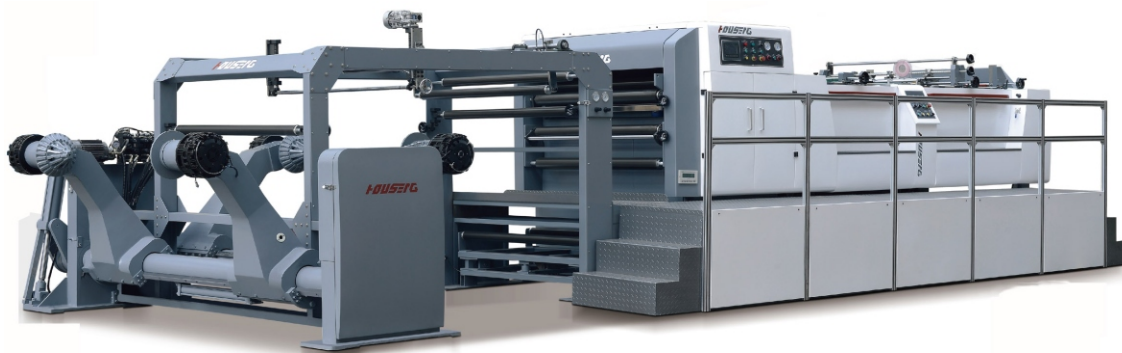


HSC-High precision Smart Double Rotary Sheet Cutter Machine

STRUCTURE CHARACTERISTIC

HSC - high precision double rotary sheet cutter machine is adopted German technology and combined with many years of experience in production sheet cutter machine, research and development of high precision, stable running, energy saving and efficient new products.

Widely used in cardboard paper, coated paper, Kraft paper, culture paper, double gummed paper, gloss photo paper, gold and silver cardboard, aluminium paper, laser paper, packaging paper etc. Knife roller adopts double rotary screw knife roller design; cutting force is less, paper section orderly, high efficiency and steady running. German precision bearings and cutting knife, cut off with high precision; touch computer interface control, easy to operate; Reasonable design of inflection device, can effectively remove the paper curl, make the paper more smooth, more.



ONE STOP SOLUTION FOR PAPER MILLS



Our Key Customers

1. Bahl Paper Mills Ltd. Kashipur, Uttarakhand
2. Balakrishna Paper Mills Ltd, Maharashtra
3. Dev Priya Industries Ltd. Meerut, Uttar Pradesh
4. Dev Product Limited - Meerut, Uttar Pradesh
5. Diyan Paper LLP - Morbi, Gujarat
6. Edicon Paper Product Pvt. Ltd.- Gujarat
7. Genus Paper & Boards Ltd. Muzaffarnagar, Uttar Pradesh
8. Lemanza Cellulose LLP - Morbi, Gujarat
9. Millenium Papers Pvt Ltd- Gujarat
10. N.R. Agarwal Industries Ltd., Gujarat
11. Sahota Paper Mills Ltd. - Kashipur, Uttarakhand
12. Sattur Venkateshwara Paper Mills Ltd.- Tamilnadu
13. Siddeshwari Paper Mills. Ltd. Kashipur
14. Sripathi Paper & Boards Pvt. Ltd.- Siivakasi, Tamilnadu
15. Subam Papers Pvt. Ltd. Tamilnadu
16. Tehri Pulp & Papers Ltd.- Muzaffarnagar, Uttar Pradesh
17. Three M Paper Mfg.Co. Pvt. Ltd.- Mumbai
18. Tirthak Papers Pvt. Ltd. Morbi - Gujarat
19. Tulsi Paper and Boards Ltd , Bardoli - Gujarat
20. Unisource Papers Pvt. Ltd. , Pune - Maharashtra

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