

MAX-300 MAX-350

MING WEI
MING WEI GROUP



Smart High Speed Corrugated Line

2.5 M / 2.8 M



IT'S VERY WELL
MADE IN TAIWAN
MADE IN TAIWAN
U.S. LEAD METT



*Pursuit Technology Innovation
Create Excellent Quality*



■ Feather

Long time keep in highest production speed corrugated line, adopted fully computerized control technology and accommodated with mechanical structure design, fully automatic adjusting follow orders material running speed for reach real high efficiency production requirement.

How to get the Maximum productivity efficiency, how to accommodate with order change frequently and material, operators, environment multiple factors, and why be called 250/300 m/min. high speed corrugated machines always could not reach theory's Max. production speed and efficiency? Due to without nice automatic control system for reduce paper material, operators these unstable factors,

Ming Wei group have been long term dedicated developing new generation corrugated line machines, and realized without excellent automatic control system and nice mechanical structure design is impossible to reach like European or Japanese machines with high efficiency performance corrugated line, so Ming Wei hired senior consultant team with more than 40 years experience in corrugated industrial field from Japan for guide how to improve in Chinese market met general problems of corrugator and offer their total solutions, for reach real target high efficiency corrugator line production that should not just short time high speed running machines, via this solution, reduce these variable factors, like orders, paper raw material, starch glue, steam, operators, temperature, humidity...etc. the factors should be judged by computer control system instead of manual operation, let all the corrugator line keep at most suitable highest running speed for reach highest efficiency and best deliver products quality. Ming Wei Group's dedication and improvement will be changed corrugated production model, and will from your business beginning.



MAX-3000

Production Control System

(Parameterize Computer Control System)

1. Fully automatic production operation by computer setting, improve productivity.

The computer control system adopted parameter design according to paper material adjusting automatically, let the corrugated line always keep on highest speed production (250/300 m/min.)

2. Prevent manual operation mistakes, reduce the machines stop time, ensure quality

Reduce manual operation, operator just need to change the raw material paper rolls, other control all by computer to set, no need too much familiar skill operators.

3. Precision order change signal, reduce raw material consumption

Computer system judging timing for order change and let the waste paper sheets from NC cutter machine cutting and remove afterward immediately, no need reduce production speed ensure keep on highest speed production.

4. Monitoring production status on line.

Computer by parameterize design, on line provide relative data of production, and offer accurate statistics report for convenience management monitoring and adjusting production plans.

5. Centralized management report provide each production data analyze for improve productivity.

6. Glue volume and gap of each major rolls and pressure, adjusting according to paper material, speed automatically for approach most economy glue consumption and best production condition.

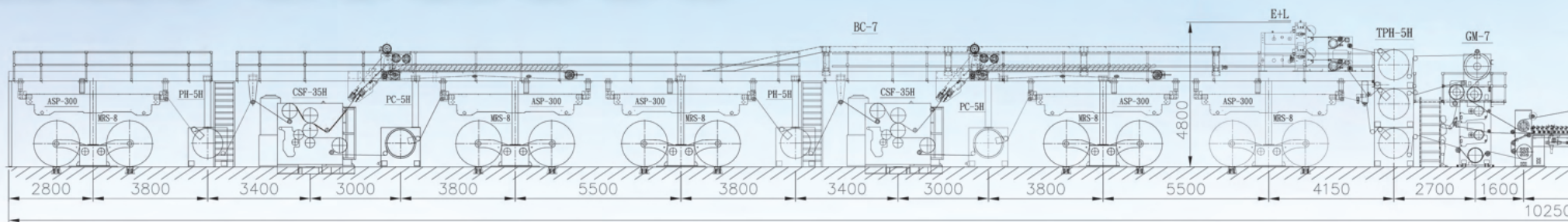
7. Improve machines synthesize efficiency, adopted maintenance plans and machines stop reasons analyze methods for get improvement, ensure machines under good condition running and operation.

8. Adopted Windows programs accommodate computer and PLC control easy to maintenance and extension able.

Adopted Windows system to design program and easy accommodate with other computer system, also using big amount PLC programmable for parameterize control design.



MAX-300/350

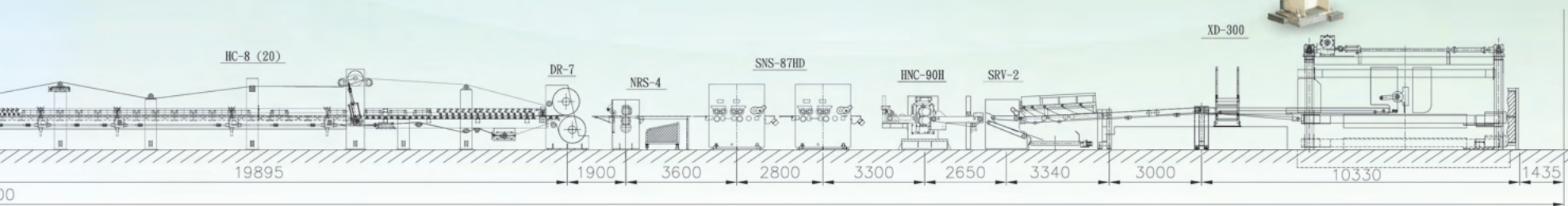


Mechanical equipment characteristics:

This Corrugator Machine design Max. Speed 300M/Min, Apply innovation design and high accuracy, maintain high speed normal running by Fully Automatic control technology & Mechanical innovation design. Automatic adjusting parameter by orders data, reduce manual operation & mistake, improve efficiency less consumption for reach real high productivity requirement, maintain on 250-300 m/min. production speed.



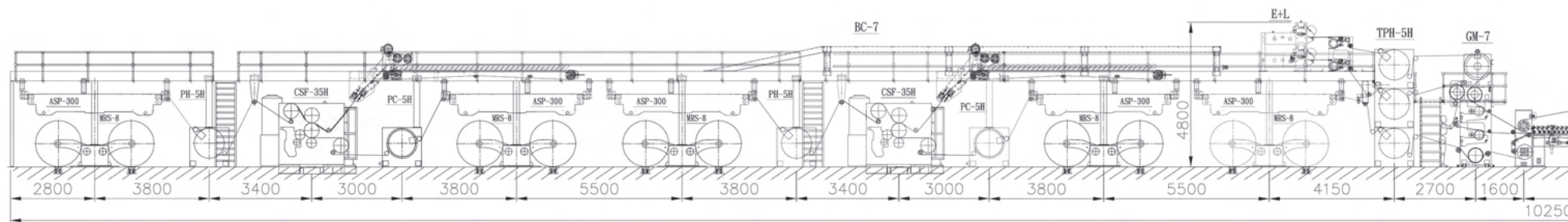
Smart High Speed Corrugated Line





CSF-35H Cassette Single Facer

1. Fingerless Negative Pressure Suction Design, Upper / Lower Corrugated Roll Dia. : 495, 330mm (Bigger, Smaller Dia. Design)
2. Max. Machine Speed: 350 M/min.
3. Quick Flute Change (Cassette Type).
4. Independent Glue Unit By Rotation Way Eject Out For Get Stable Gap Control.
5. Auto Gap Adjusting By Parameter Control.

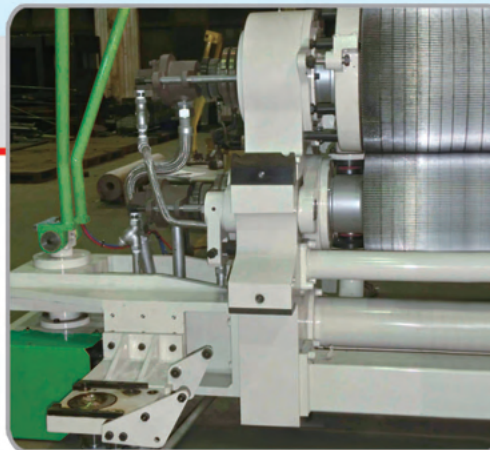




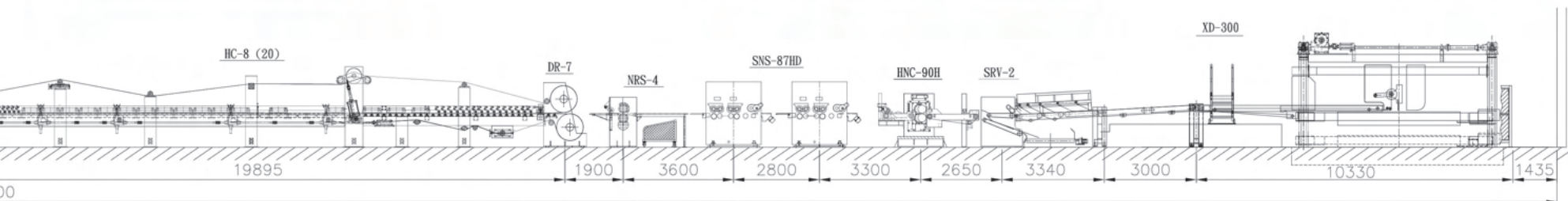
Pneumatics Direct Drive Corrugated Rolls Cartridge
(No Ground Stands Required)

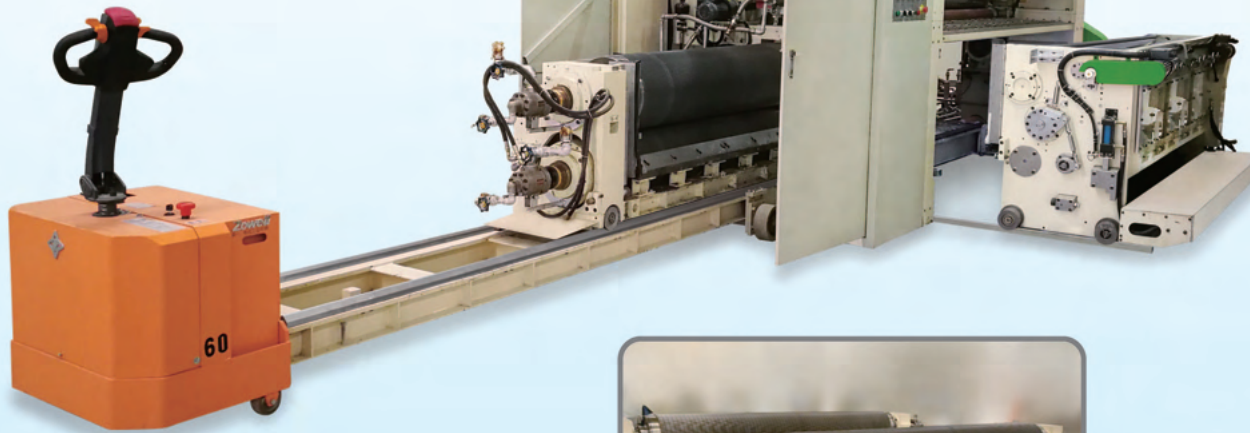


Glue Unit By Rotation
Way Eject



Corrugated Rolls Side
Suction Design





CSF-32H Cassette Single Facer



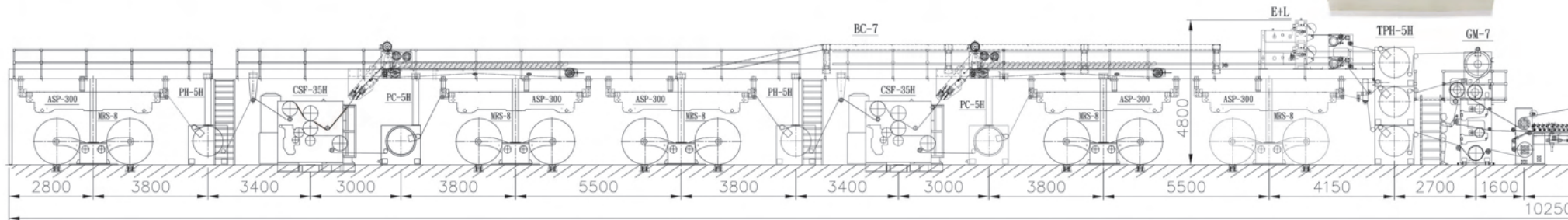
1. Fingerless Positive Pressure Blowing Design, Upper/ Lower Corrugated Roll Dia. : 408, 340mm (Bigger, Smaller Dia. Design)
2. Max. Machine Speed : 320 M/min.
3. Quick Flute Change (Cassette Type).
4. Independent Glue Unit By Forward / Backward Moving With Visible Windows Design.
5. Auto Gap Adjusting By Parameter Control.



SF-30Q Single Facer (Fixed Type)



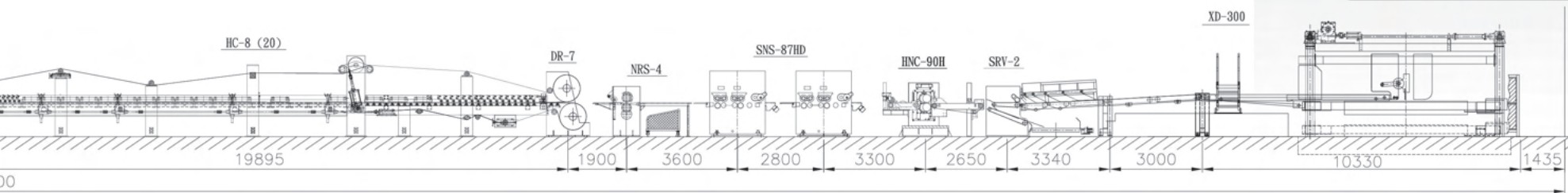
1. Fingerless Negative Pressure Suction Cover Design, Upper / Lower Corrugated Roll Dia. : 408, 360mm (Bigger, Smaller Dia. Design)
2. Max. Machine Speed : 300 M/min.
3. Fixed Module Type Corrugated Rolls Design.
4. Auto Gap Adjusting By Parameter Control.

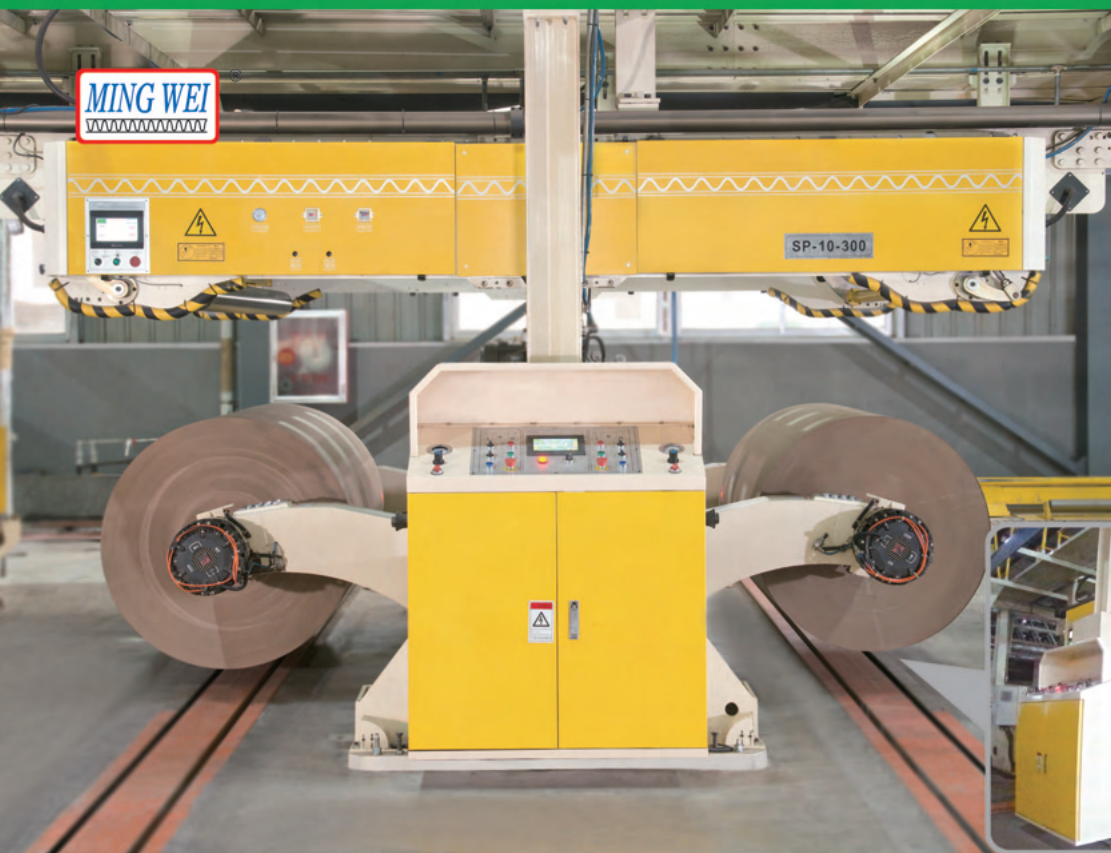




MRS-8 Shaftless Mill Roll Stand

1. Max. Roll Dia: 1600mm, Swing / Arc Arm Type.
2. Fully Hydraulic Operation.
3. With Tension Brake Design.
4. Chuck: Torque Or Cone, Customer Option.
5. With Auto Paper Edge Aligning Function.





ASP-300 Auto Splicer

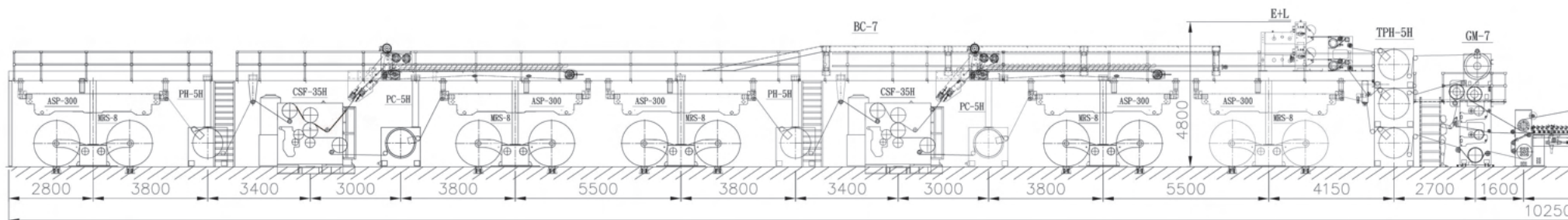
1. Servo Type High Speed Auto Splicer Machine With Two Splicing Heads Design.
2. Max. Splicing Speed: 300m/min.
3. With Precision Tension Control System.
4. With Dynamic Balance Aligning For Warp Rolls.
5. With Load Cell For Tension Control.

PH-5H Preheater

1. Wrap Angle Auto Adjusting By Paper Material And Speed. with Tension Balance Roll.
2. Preheater Dia: 1000mm.
3. Wrap Arc: 60 To 270 Deg.
4. Independently Driven For Even Heat Transfer.

PC-5H Preconditioner

1. Wrap Angle Auto Adjusting By Paper Material And Speed. with Tension Balance Roll.
2. Preheater Dia: 900mm, Wrap Arc: 60 To 270 Deg.
3. Independently Driven For Even Heat Transfer.
4. With Steam Shower Device For Paper Moisture Adjusting.





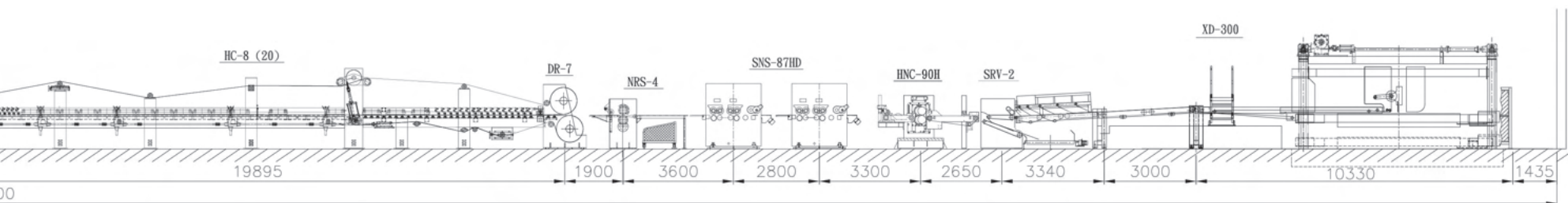
TPH-5H Triplex Preheater

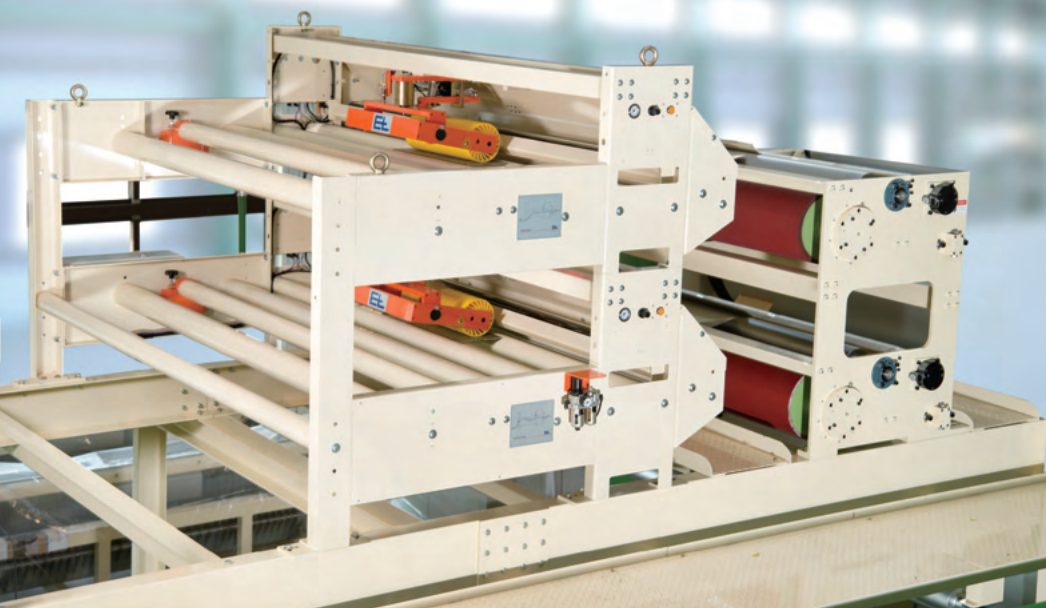
1. Wrap Angle Auto Adjusting By Paper Material And Speed.with Tesion Balance Roll.
2. Preheater Dia:1000mm, Wrap Arc:60 To 270 Deg.
3. Independently Driven For Even Heat Transfer.



BC-7 Overhead Bridge Conveyor

1. Take-up Conveyor At Each Single Facer.
2. High Friction Conveyor Belt Runs Simultaneously With Single Facer, Via Follower Drive, Ensuring Accurate Efficient Shingling.
3. Double Level Type Conveyor Guides The Board Into The Friples Preheater.
4. Big Power Motor With Inverter Design For Speed Synchronize .





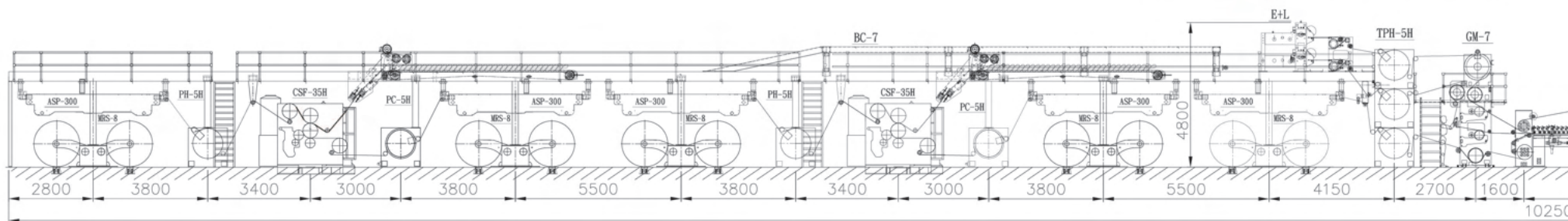
E+L Edge Aligning & Tension Brake

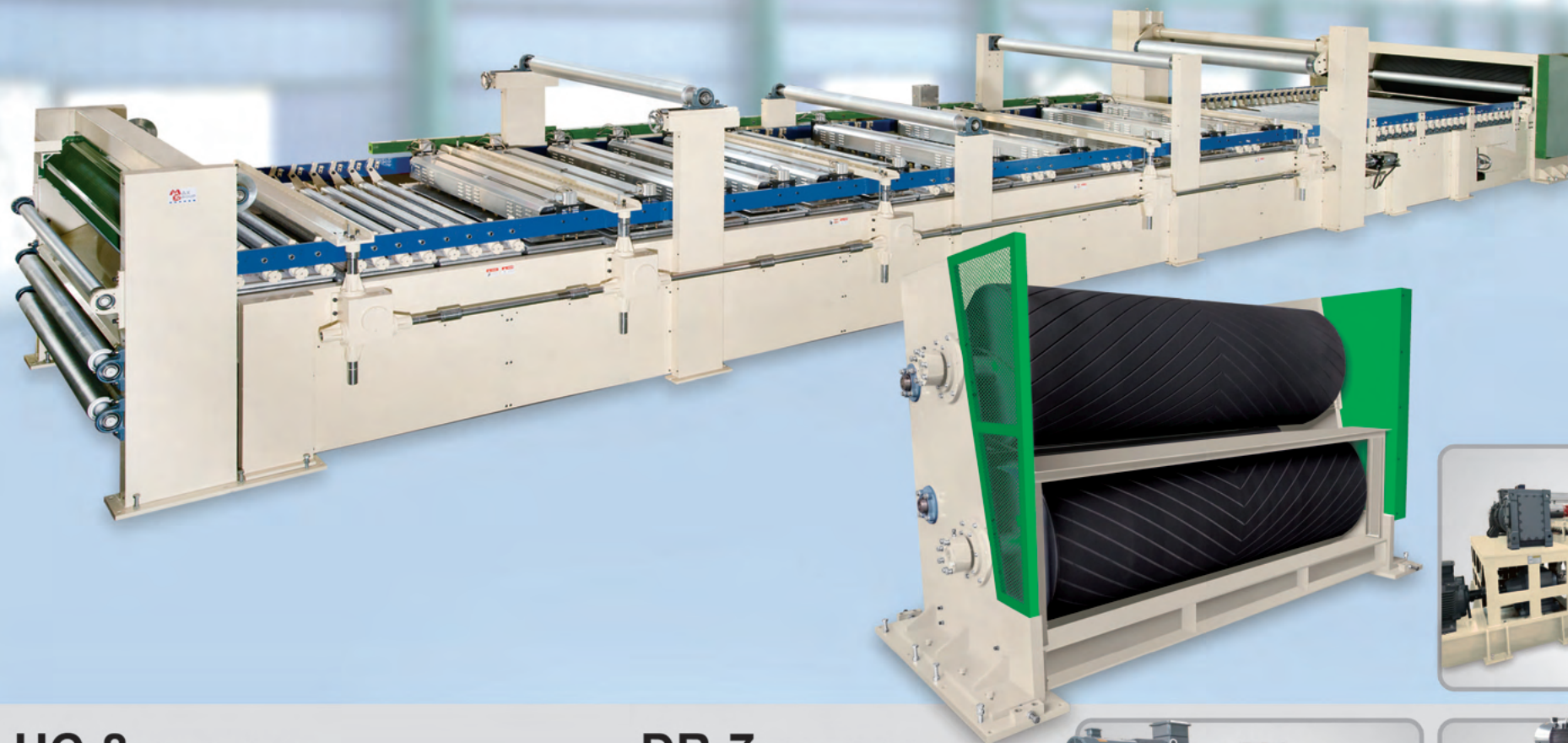
1. Auto Adjusting Paper Width And Edge.
2. Low Noise, High Accuracy And According To Paper Material Gsm Auto Adjusting.
3. CCD Display, Convenience For Edge Aligning.
4. Orders Change According To Paper Width Adjusting Automatic.



GM-7 Glue Machine

1. Big Frames Design For Glue Unit Running More Stable.
2. Surface Of The Glue Roll Is Specially Chrome Plated And Hardened With Netting Dents And Engraving.
3. The Machine Running Is Operated Simultaneously With Heating And Cooling Section.
4. Equipped Large Size PreheaterV.



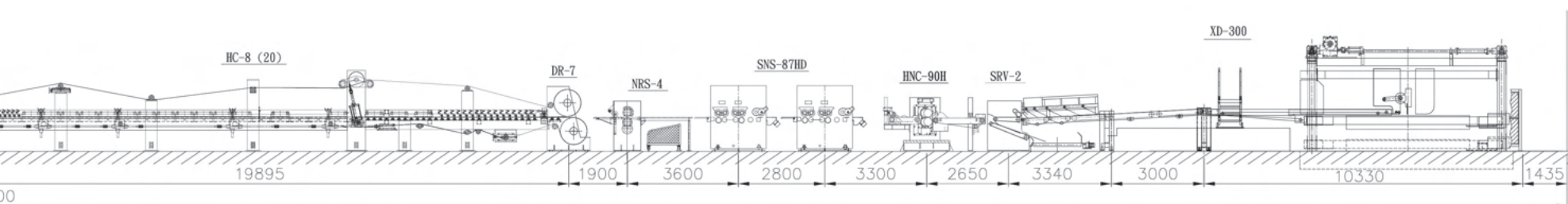
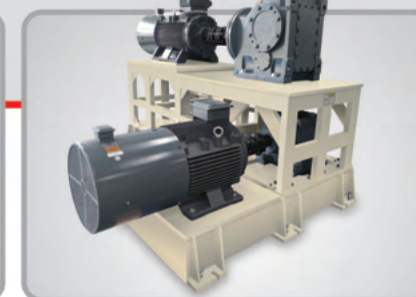
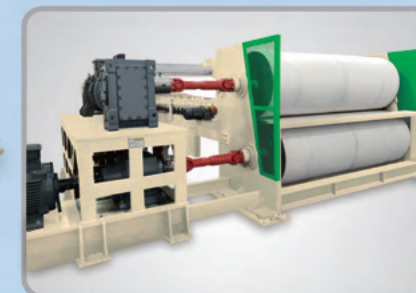


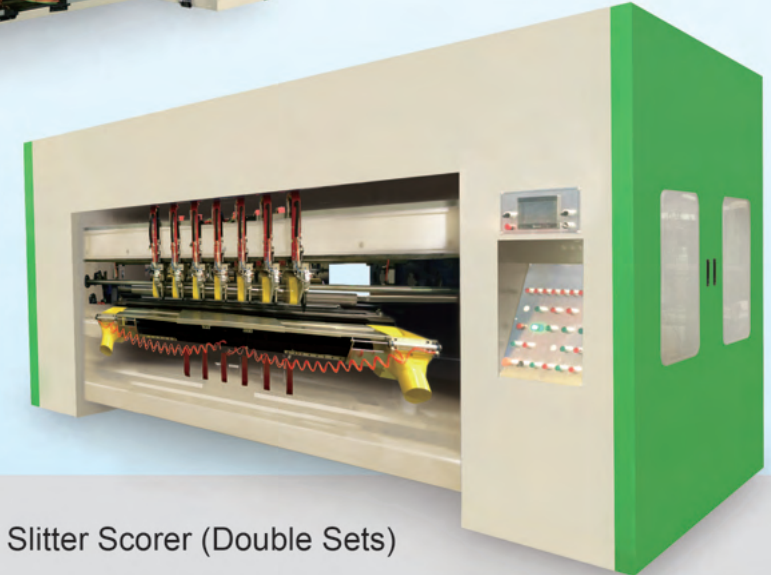
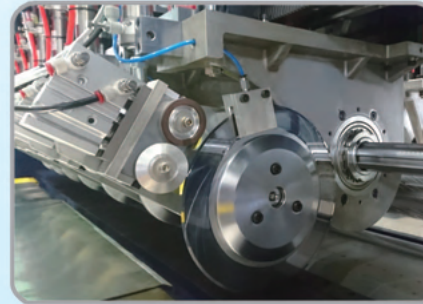
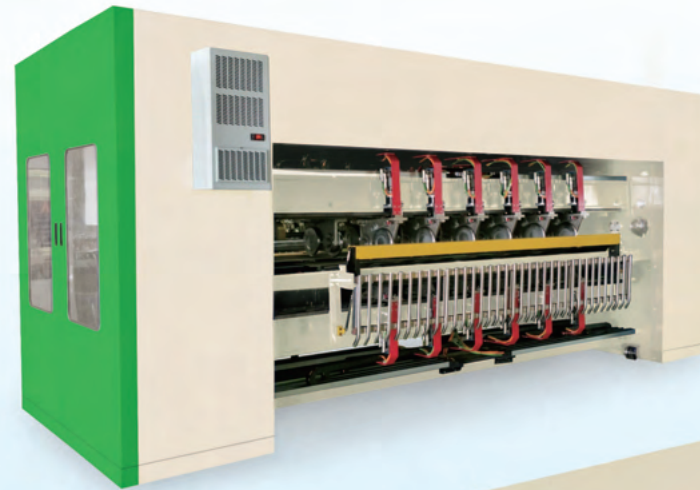
HC-8 Double Facer

1. Hydraulic Raising & lowering Of Pressure Device Via Electrical Control Unit.
2. Heating Plate Is Precision Ground And Chrome Plated.
3. Air Press System Increases Heat Transfer Efficiency & Speed.
4. Automatic Tension Adjustment For Cotton Belt.

DR-7 Drive Roll Stand

1. Drive Rolls Are Lagged With Rubber For Greater Traction.
2. Adopted Universal Transmission Joint.
3. Adopted Direct Connect For Servo Main Drive Motor Transmission.



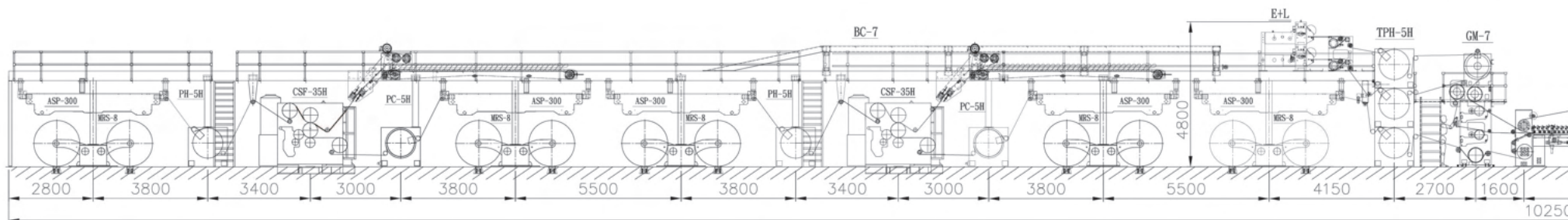


NRS-4 Multi Functional Rotary Shear

1. Blades Automatic Operation While Orders Changed.
2. Full Width Cut Off Or Partial Cutting Of Web.
3. Module Blades Design With Pneumatics Control Position Of Blades.

SNS-87HD Servo Type NC Slitter Scorer (Double Sets)

1. Double Sets Separate Computer And Servo Control Slitter Scorer Machine Design, No Stop And Order Change Quickly.
2. The Scorer Wheels By Separated Two Groups, With Zero Gap And Pre-scorer Design.
3. Lower Scorer Wheels With Flat-female-male Shape And Lateral Moving Design For Change Shape.
4. With Liner Rails And Single Ball Screw For Servo Motor Positioning Precision, Quickly, And Reliable.
5. Slitting Knives With Auto Grinding And Air Cooling Function For Get Better Slitting Performance.

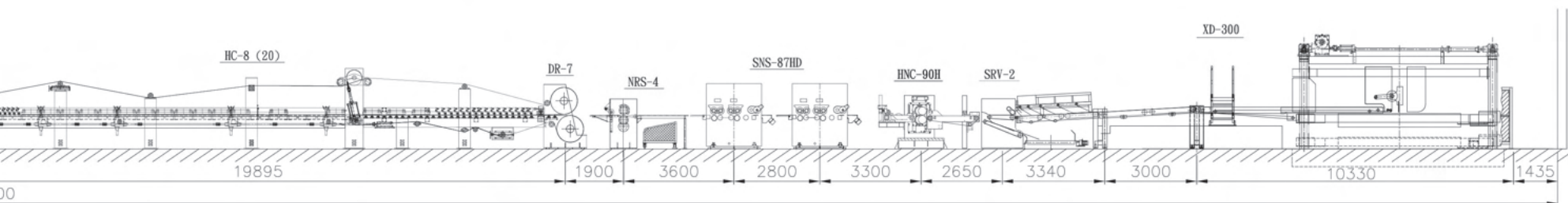




NC Cut Off Machine

HNC-80H (Double Drive) / **HNC-90H** (Four Drive)

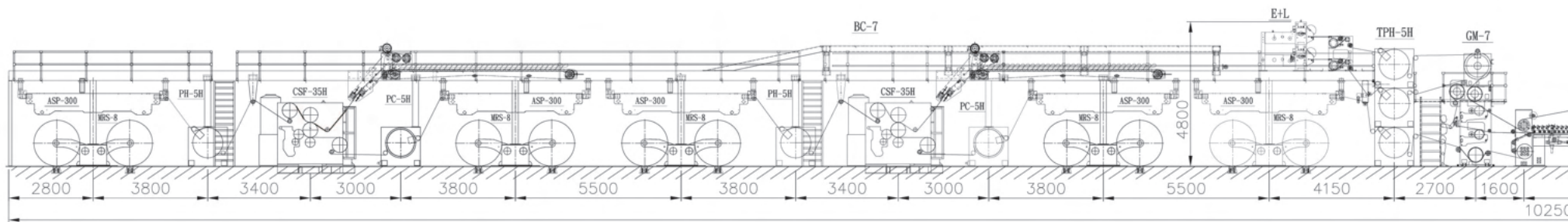
1. Heavy Duty Frames And Aluminum Alloy Tube Shafts Cutting Knives, Cutting Knives Lighting Design For High Speed Stable Running.
2. Helical Cutting Shaft Design And Transmission Gears Heating Treatment And Precision Grinding.
3. Special Lubricates Circulating System For Make Sure Gears And Bearings Get Lubricating Absolutely.
4. With 2 Units (HNC-80H) Or 4 Units (HNC-90H) Servo Drive Motor For Upper And Lower Two Knives Shaft And Computer Control Cutting Length.
5. Max. Machine Speed: 350 M/min., The Speed Can Reach 165 M/min When Cutting 500mm Length.





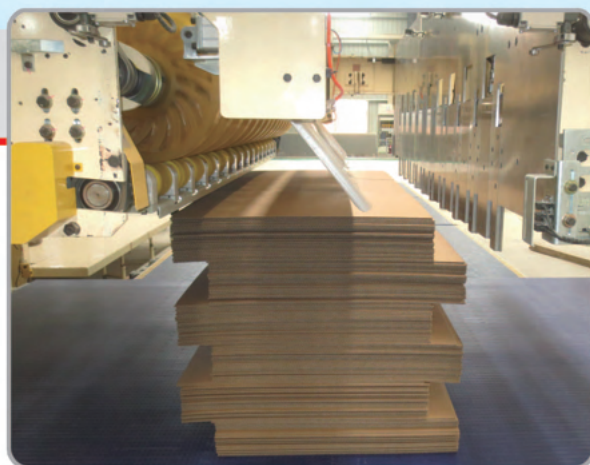
XD-300 Servo Type Computerized Auto Down Stacker (Japan Shizuoka Koki technology transfer)

1. From Nc Cut Off Eject Splicing Position Waste Paper By Srv-2 Automatic Waste Paper Remover.
2. Auto Stacking Function For Get Sheets Regular Stacking, According Speed, Length, Width, Flute Type...etc. The Sheets By Computer Data Management Provide Suitable Pressure For Press Sheets.
3. Adopted Servo Motors Control Conveyor Speed Separated Sheets And Elevator With Precision Lift / Down Control.

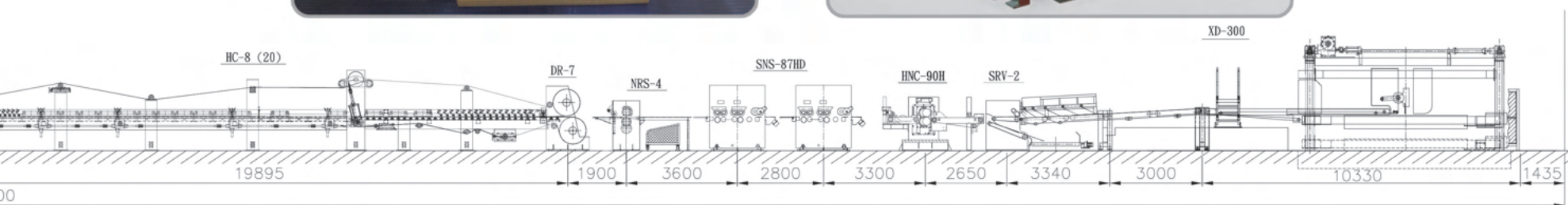


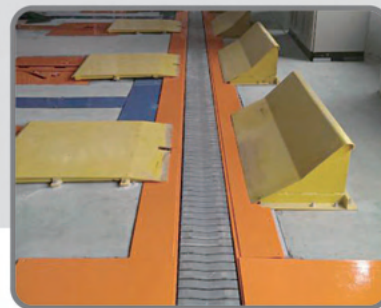
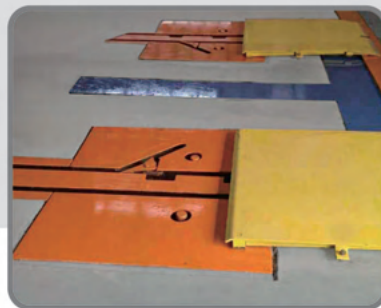
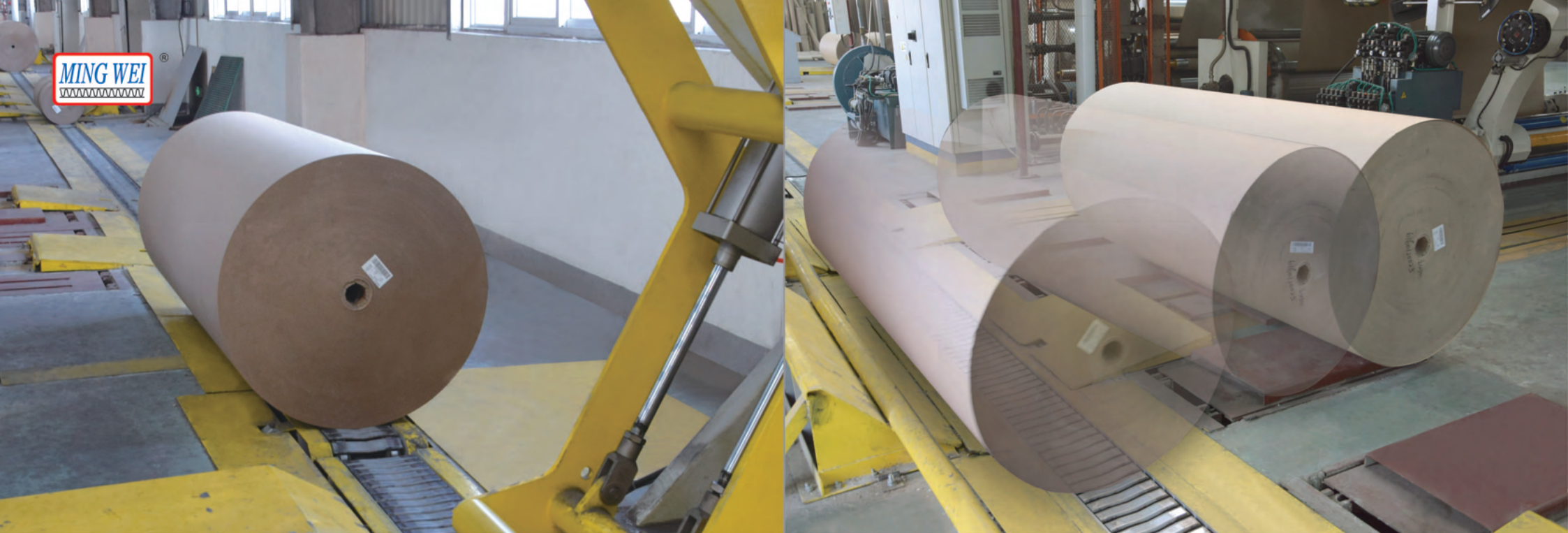


Staggered Stacking



SRV-2
Waste Removal Device





Corrugated Board Production Line Conveyor System

Paper Roll Delivery System :

Including Feeder System, Release System And Weighing System. Feeder System Can Be Connected To Production Management System And Erp System, Conveying The Paper Roll To The Assigned Position Of The Corrugator Through The Chain Plate And Tuning Table Etc. Release System Automatically Detects The Unspent Paper Roll To Return To The Warehouse. The Weighing System Can Be Connected To Release System And Erp System, Automatically Input The Weight Of The Paper Roll Into Erp System.

Paper Roll Delivery System For Storage (Drive Side)

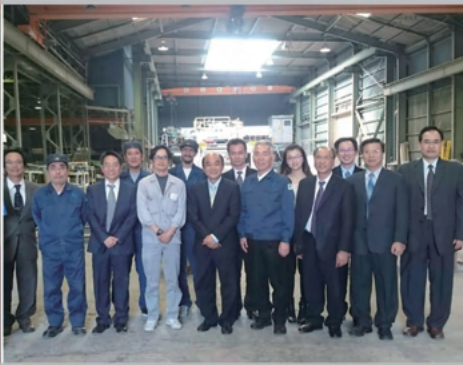
Paper Roll Delivery System

Specification

Base Paper Conveyor		Base Paper Turning Table		Kick part	
Power	2.2 kw	Size	Ø 2500 x H900	Width	1000 mm
Delivery Speed	15 m/min	Delivery Motor	1.5 kw Deceleration Motor	Height	1840 mm
Link Plate	W250 x 8t	Rotary Motor	2.2 kw Deceleration Motor	Thrust	2000 KG (0.5 Mpa)
Chain	63.5p	Delivery Speed	15 m/min	Working Air Pressure	0.1-1.0 Mpa
		Rotary Speed	15 m/min		



Global solutions for your MAX profit



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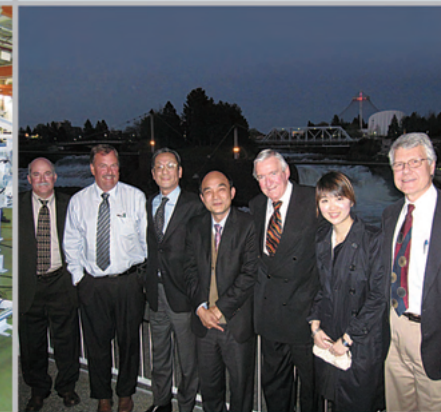
Japan
Osaka
Ishikura System Co., Ltd.



U.S.A. Holland
Spokane Bladel
Alliance Machine Systems
International, LLC.



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Control-ing





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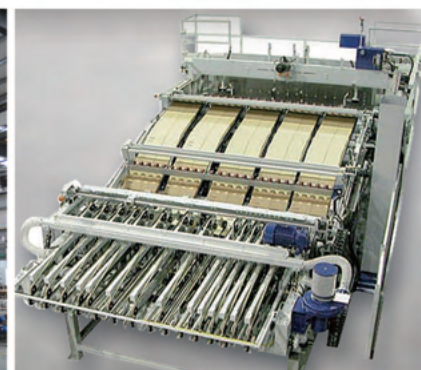
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