FACIAL TISSUE MAKING MACHINERY

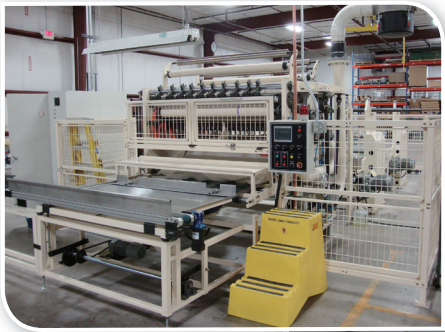
FULLY AUTOMATIC INTERFOLDER WITH AUTOMATIC SHEETS SEPARATION SYSTEM

MODEL : **JSIF-SS6/12**

SPECIFICATION

Folding Type	V-fold
Lane	6 to 12 Lanes (Max. 2,580 mm : W)
Unwinding Roll Diameter	Max. 2,000 mm
Production Speed	Max. 200 m/min Avg. 160 m/min (Facial Tissue) 110 m/min (Paper Towel)
Fully Automatic Sheets (Log) Separation System	
Option	Edge Embossing Device Full Embossing Device Perfume Supply Device Flexo Printing Device Glue Laminating Device

AUTOMATIC INTERFOLDER



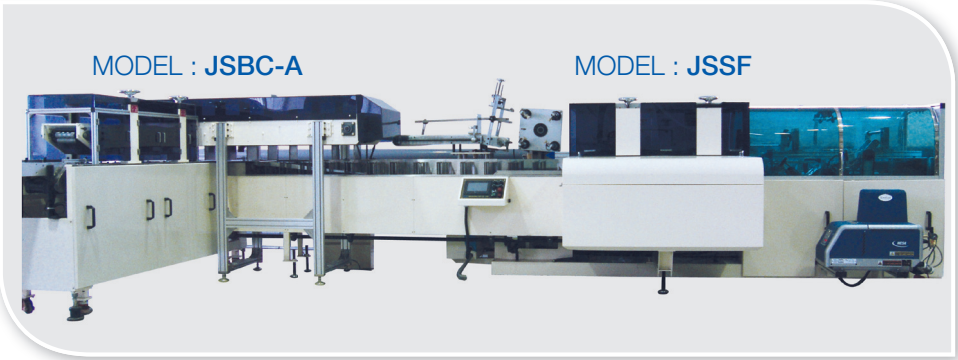
MODEL : **JSIF-N4/7**

SPECIFICATION

Folding Type	V-fold
Lane	4, 5, 6 & 7 Lanes
Unwinding Roll Diameter	Max. 2,000 mm
Production Speed	Max. 130 m/min Avg. 110 m/min
Paper Cutting System	Ring Knife
Option	Edge Embossing Device Full Embossing Device Perfume Supply Device Flexo Printing Device Glue Laminating Device

FACIAL TISSUE MAKING MACHINERY

AUTOMATIC CARTONING MACHINE WITH AUTOMATIC SHEET FEEDER



SPECIFICATION

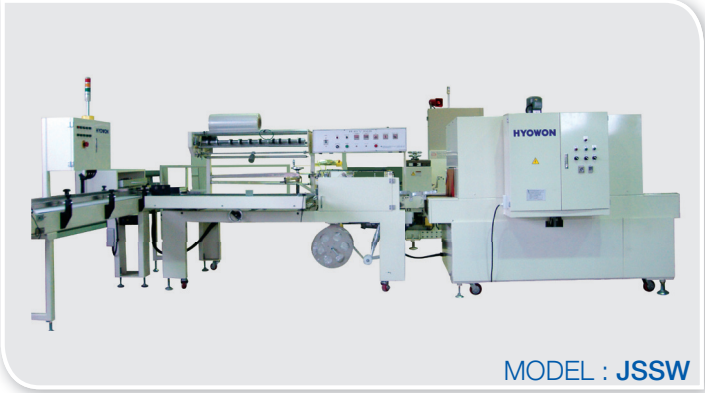
System	Fully Automatic
Sealing System	By Hot Melt Applicator
Production Speed	50 Sheets : Max. 120 boxes/min 100 sheets : Max. 100 boxes/min 180 - 300 sheets : Max. 90 - 100 boxes/min
Carton Size	115 ~ 270 mm(L) X 100 ~ 130 mm(W) X 40 ~ 120 mm(H)

AUTOMATIC SHEET CUTTER

SPECIFICATION

Cutting System	One Circular Blade Fixing
Cutting Lane	Single Lane
Cutting Sizes	Easy Size Change by servo motor
Production Speed	Max. 120 cuts/min

AUTOMATIC FACIAL TISSUE BOX SHRINK WRAPPING MACHINE



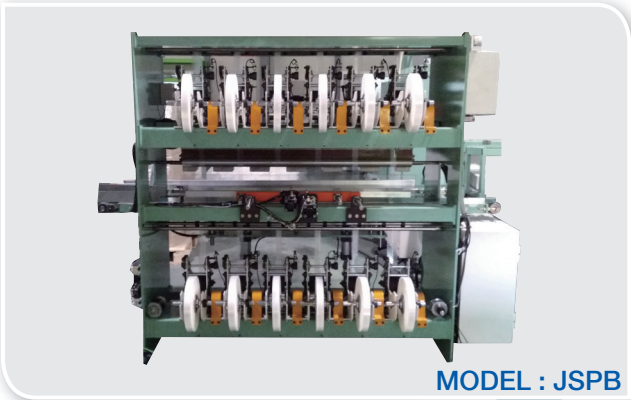
SPECIFICATION

Packing Size	210 ~ 260 mm(W) X 240 ~ 640 mm(L) X 100 ~ 130 mm(H)
Production Speed	5 ~ 6 boxes pack : Max. 18 packs/min 7 ~ 8 boxes pack : Max. 16 packs/min
Film	PP & PO : 10 ~ 30 micron

AUTOMATIC HANDLE APPLICATOR

MODEL : JSHA

PLASTIC BANDING MACHINE FOR PAPER TOWEL



MODEL : JSPB

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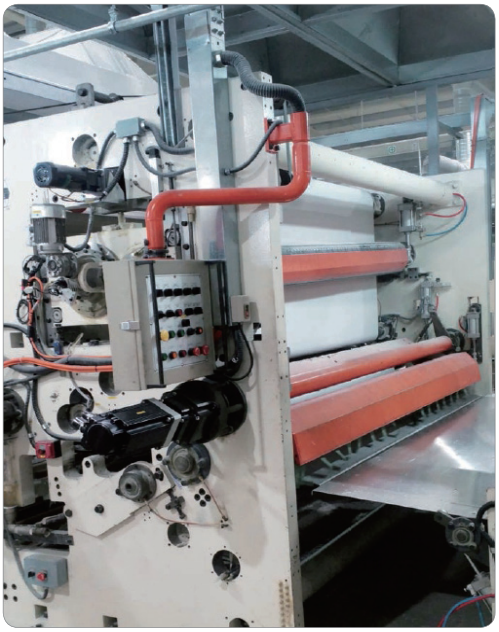
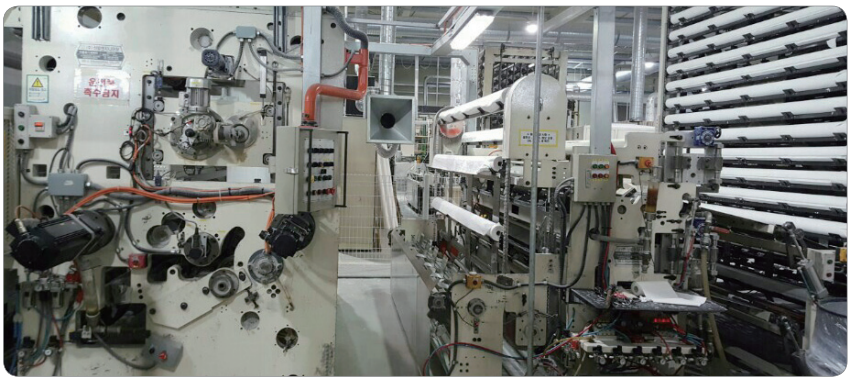
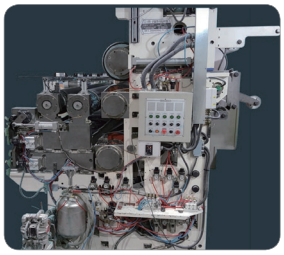
AUTOMATIC TOILET ROLL & KITCHEN TOWEL MAKING MACHINERY

AUTOMATIC LOG REWINDER (NON-STOP)

MODEL : **JSLR-NSH-2800**

SPECIFICATION

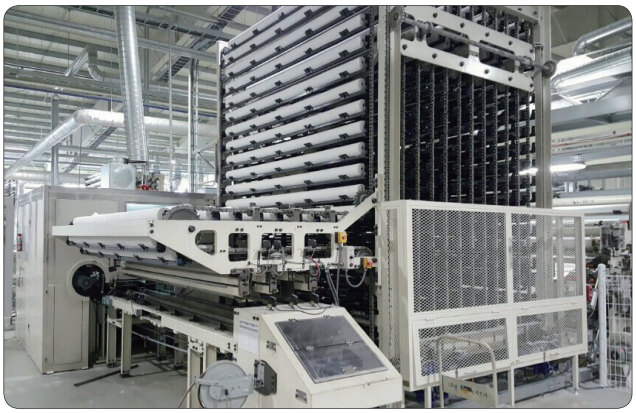
Type	Non-stop	Production Speed	Max. 500 m/min
Unwinding Roll Width	1,500 ~ 2,850 mm	Paper Substance	Toilet Roll : 15 ~ 17 gsm X 1 ~ 2 ply
Unwinding Roll Diameter	Max. 2,000 mm		Kitchen Towel : 19 ~ 24 gsm X 1 ~ 2 ply
Unwinding Roll Core Diameter	76 ~ 406 mm	Rewinding Roll Diameter	90 ~ 135 mm

AUTOMATIC LOG CUTTER MODEL : JSLCH-3

SPECIFICATION

Type	One Circular Blade System
Log Feeding Lane	3 lanes
Log Length	Max. 2,900 mm
Log Diameter	90 ~ 135 mm
Cutting System	Servo Motor (YASKAWA)
Cutting Length	100 mm ±2 mm
Production Speed	Max. 150 cuts/min (Less 120 mm(L)) Max. 100 cuts/min (Over 200 mm(L))

AUTOMATIC LOG ACCUMULATOR MODEL : JSLAH-100/300



SPECIFICATION

Log Length	1,500 ~ 2,900 mm
Accumulating Capacity	100 ~ 300 logs
Log Diameter	90 ~ 135 mm

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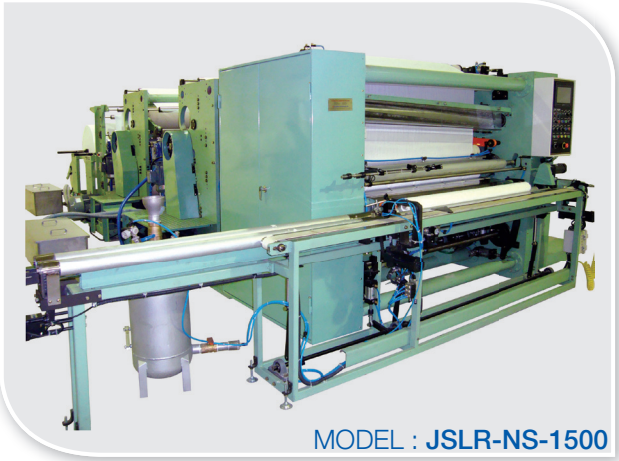
AUTOMATIC TOILET ROLL & KITCHEN TOWEL MAKING MACHINERY

AUTOMATIC LOG REWINDER (NON-STOP)



MODEL : **JSLR-NS-1500**

MODEL : **JSLR-NS-1500**

SPECIFICATION

Type	Non-stop	Production Speed	Max. 250 / 400 m/min
Unwinding Roll Width	1,500 ~ 2,800 mm	Paper Substance	Toilet Roll : 15 ~ 17 gsm X 1 ~ 2 ply
Unwinding Roll Diameter	1,200 ~ 2,000 mm		Kitchen Towel : 19 ~ 24 gsm X 1 ~ 2 ply
Unwinding Roll Core Diameter	76 mm or 152 mm	Rewinding Roll Diameter	90 ~ 135 mm

AUTOMATIC LOG CUTTER

MODEL : **JSLC-2**

SPECIFICATION

Type	One Circular Blade System
Log Feeding Lane	2 lanes
Log Length	Max. 2,900 mm
Log Diameter	90 ~ 135 mm
Cutting System	Servo Motor
Cutting Length	90 ~ 300 mm (Tolerance : ±2 mm for over 280 mm)
Production Speed	Max. 140 cuts/min

AUTOMATIC LOG ACCUMULATOR

MODEL : **JSLA-100/300**

SPECIFICATION

Log Length	1,500 ~ 2,900 mm
Accumulating Capacity	100 ~ 300 logs
Log Diameter	90 ~ 135 mm

NAPKIN MAKING MACHINE

VACUUM TYPE (Changeable Size)

1 LANE

MODEL : **JSNP-V1-E2C2**

2 LANES: DISPENSER

MODEL : **JSNPD-V2-E1C2**

2 LANES

MODEL : **JSNP-V2-E2C2**

2 LANES

MODEL : **JSNP-V2-E4C3**

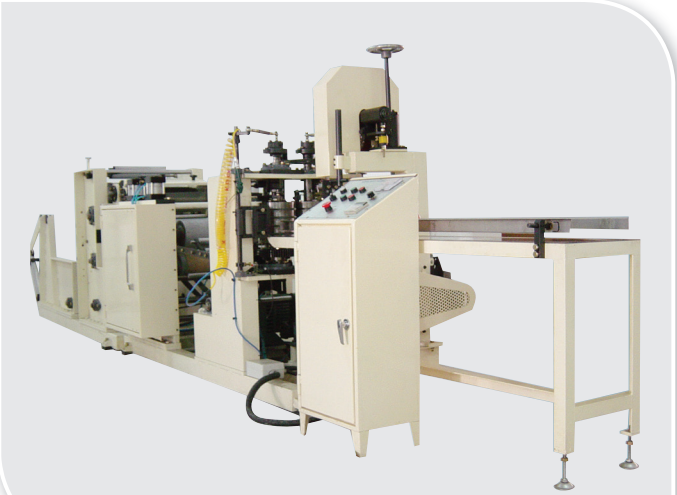
SPECIFICATION

Type	Vacuum Type
Sheet Sizes	240 X 240 mm, 300 X 300 mm, 330 X 330 mm & 400 X 400 mm
Folding Types (Option)	1/4 Folding / 1/6 Folding / 1/8 Folding
Production Speed	Max. 150 m/min (Avg. 120 m/min)
Unwinding Roll Diameter (Option)	Max. 1,200 mm / Max. 1,500 mm
Unwinding Roll Core Diameter	76 mm
Embossing Device : Full & Border (Option)	Steel + Paper/set / Steel + Rubber/set
Flexo Printing Device (Option)	Max. 2 ~ 4 Colors

NAPKIN MAKING MACHINE

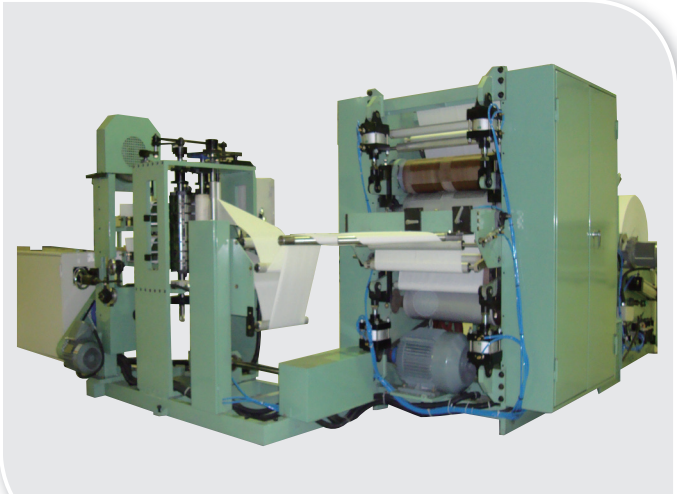
MECHANICAL TYPE (One Fixed Size)

1 DECK



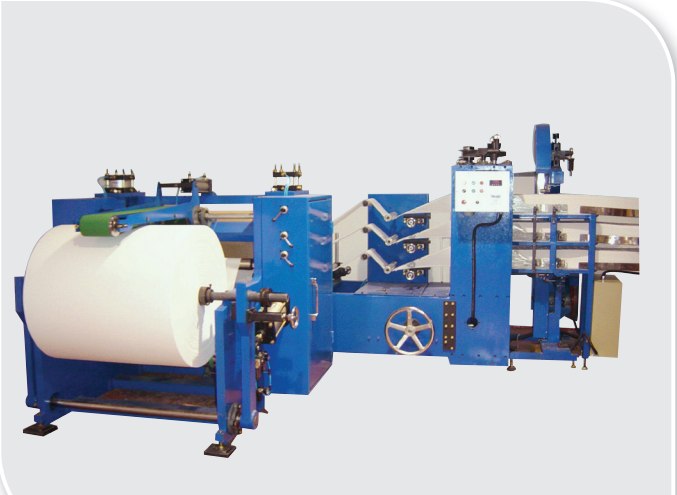
MODEL : **JSNP-M1-E2C2**

2 DECKS



MODEL : **JSNP-M2-E2C2**

3 DECKS



MODEL : **JSNP-M3-E1**

SPECIFICATION

Type	Mechanical Type
Sheet Sizes	200, 240, 300, 330 or 400 mm
Folding Type (Option)	1/4 Folding / 1/6 Folding / 1/8 Folding
Production Speed	Max. 150 m/min (Avg. 120 m/min)
Folding Type (Option)	Max. 1,200 mm/Max. 1,500 mm
Unwinding Roll Core Diameter	76 mm
Embossing Device (Option)	Steel + Paper/set Steel + Rubber/set

- Sheet size should be fixed by one size only
- Cutting by band knife
- Full embossing device (steel + paper) / (steel + rubber) : option
- Border embossing device (steel + paper) / (steel + rubber) : option
- Max. 4 colors Flexo printer : option

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WET TISSUE MAKING MACHINERY (BABY WIPE)

AUTOMATIC WET TISSUE BOX MOTION PACKING MACHINE

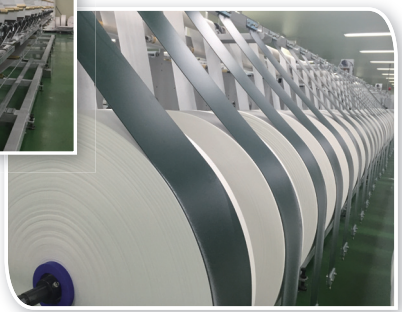
MODEL : **JSWT-120P**

SPECIFICATION

Number of Sheets	20 ~ 120 sheets/pack (Depends on grammage)
Packing Size	200 ~ 300 mm(L) X 80 ~ 120 mm(W) X 40 ~ 80 mm(H)
Packing Material	OPP/PE, OPP, AL/PE, etc (sealable film)
Film Roll Width	Max. 400 mm
Production Speed	Max. 55 packs/min, Avg. 50 packs/min (Based on 80 sheets/pack)

AUTOMATIC WET TISSUE FOLDING MACHINE

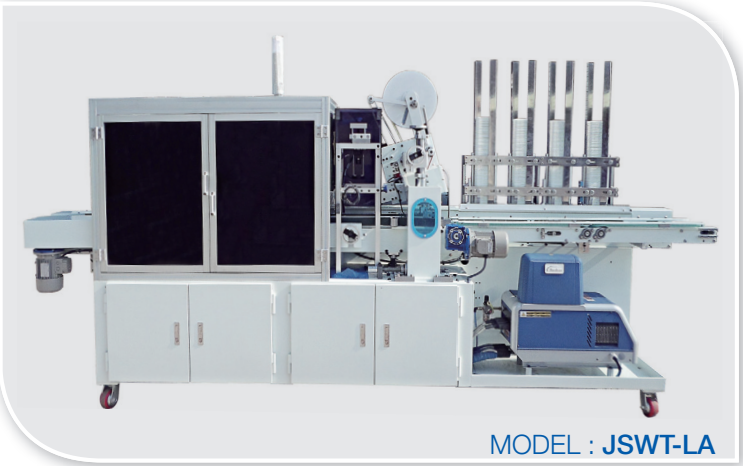
MODEL : **JSWT-120F**



SPECIFICATION

Folding Type	1/4 Fold
Number of Sheets	20 ~ 120 sheets/pack
Non-Woven Material	Viscos 50% + Rayon 50%
Material Grammage	35 ~ 60 gsm
Unwinding Roll Width	Max. 200 mm
Cutting Length	150 ~ 180 mm

AUTOMATIC WET TISSUE LID APPLICATOR & LABELER



MODEL : **JSWT-LA**

SPECIFICATION

Lid Dimension (Rectangular)	70 ~ 90 mm(W) X 90 ~ 120 mm(L) X 5 ~ 10 mm(H)
Production Speed	Max. 60 packs/min
Hot Melt Applicator	NORDSON (U.S.A)
Camera	BAUMER (Germany)

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WET TISSUE MAKING MACHINERY

AUTOMATIC WET TISSUE FOLDING & PACKING MACHINE (PORTABLE PACK)

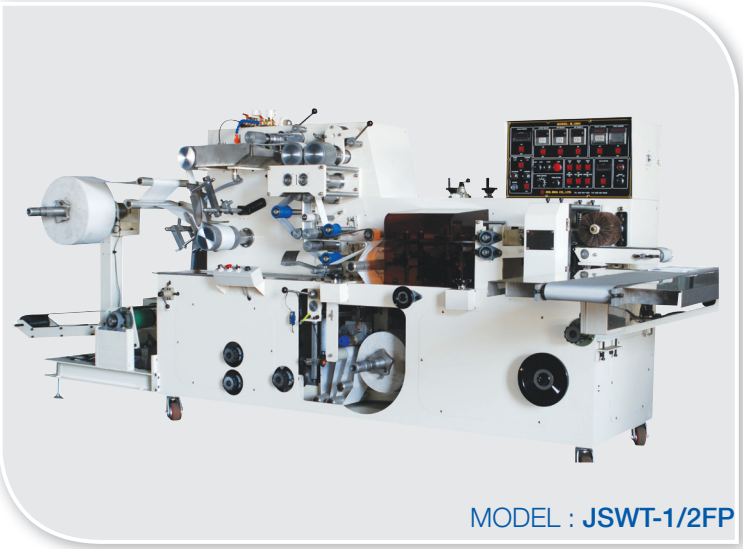
MODEL : **JSWT-40F & JSWT-40P**

SPECIFICATION

	WET TISSUE FOLDING MACHINE (MODEL : JSWT-40F)
Folding Type	1/6 (Z-Fold)
Number of Sheets	5, 10, 15, 20, 25, 30 & 40 Sheets
Non-Woven Material	Viscos 50% + Rayon 50%
Material Grammage	35 ~ 50 gsm
Unwinding Roll Width	360 ~ 400 mm
Cutting Length	200 mm

	WET TISSUE PACKING MACHINE (MODEL : JSWT-40P)
Number of Sheets	5 ~ 40 sheets/pack (Depends on grammage)
Packing Size	100 ~ 250 mm(L) X 40 ~ 150 mm(W) X 10 ~ 40 mm(H)
Packing Material	OPP/PE, OPP, AL/PE, etc
Film Roll Width	350 mm
Production Speed	Max. 100 packs/min (Based on 10 sheets/pack)

AUTOMATIC WET TISSUE FOLDING & PACKING MACHINE (1 OR 2 SHEETS/PACK)



MODEL : **JSWT-1/2FP**

SPECIFICATION

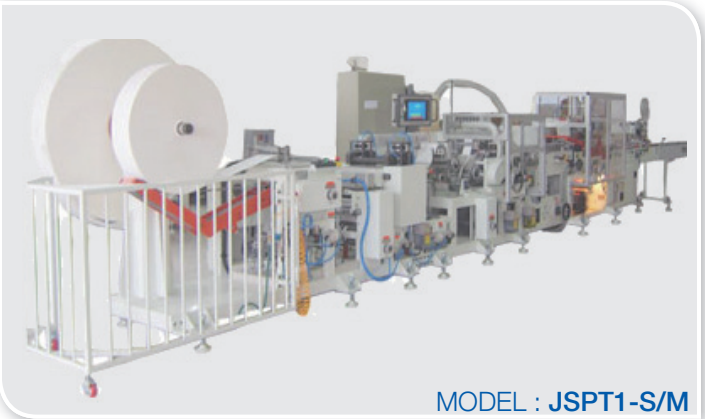
Using Material	Paper Towel & Non-Woven
Number of Sheets	1 sheet/pack or 2 sheets/pack
Folding Method	Individual (separated) Folding for 2 sheets
Packing Size	65 mm(W) X 150 ~ 180 mm(L)
Production Speed	1 sheet : Max. 300 packs/min 2 sheets : Max. 250 packs/min (Depends on film material)

FULLY AUTOMATIC POCKET TISSUE MAKING MACHINERY

POCKET TISSUE FOLDING, PACKING, LABELING & BUNDLING : 1 LANE

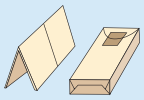
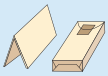
MODEL : **JSPT1-S/M-IN**

AUTOMATIC POCKET TISSUE FOLDING, PACKING & LABELING MACHINE



MODEL : **JSPT1-S/M**

SPECIFICATION

MODEL	JSPT1-S (for Standard Size) JSPT1-M (for Mini Size)	
Application Product	10 sheets X 3 ply or 8 sheets X 4 ply	
Basic Weight	3 ply : 14.5 ~ 16 gsm 4 ply : 14.5 ~ 16 gsm	
Sheet Size	210mm(L) X 210mm(W)	
Packing Size	JSPT1-S :108mm(L) X 53mm(W) X 25mm(H) ± 2mm JSPT1-M : 72mm(L) X 53mm(W) X 25mm(H) ± 2mm	
Production Speed	Max. 140 bags/min, Avg. 130 bags/min	
Film	PE Film : 0.05mm thickness	
Shape	 (Standard Size)	 (Mini Size)

AUTOMATIC POCKET TISSUE BUNDLING MACHINE

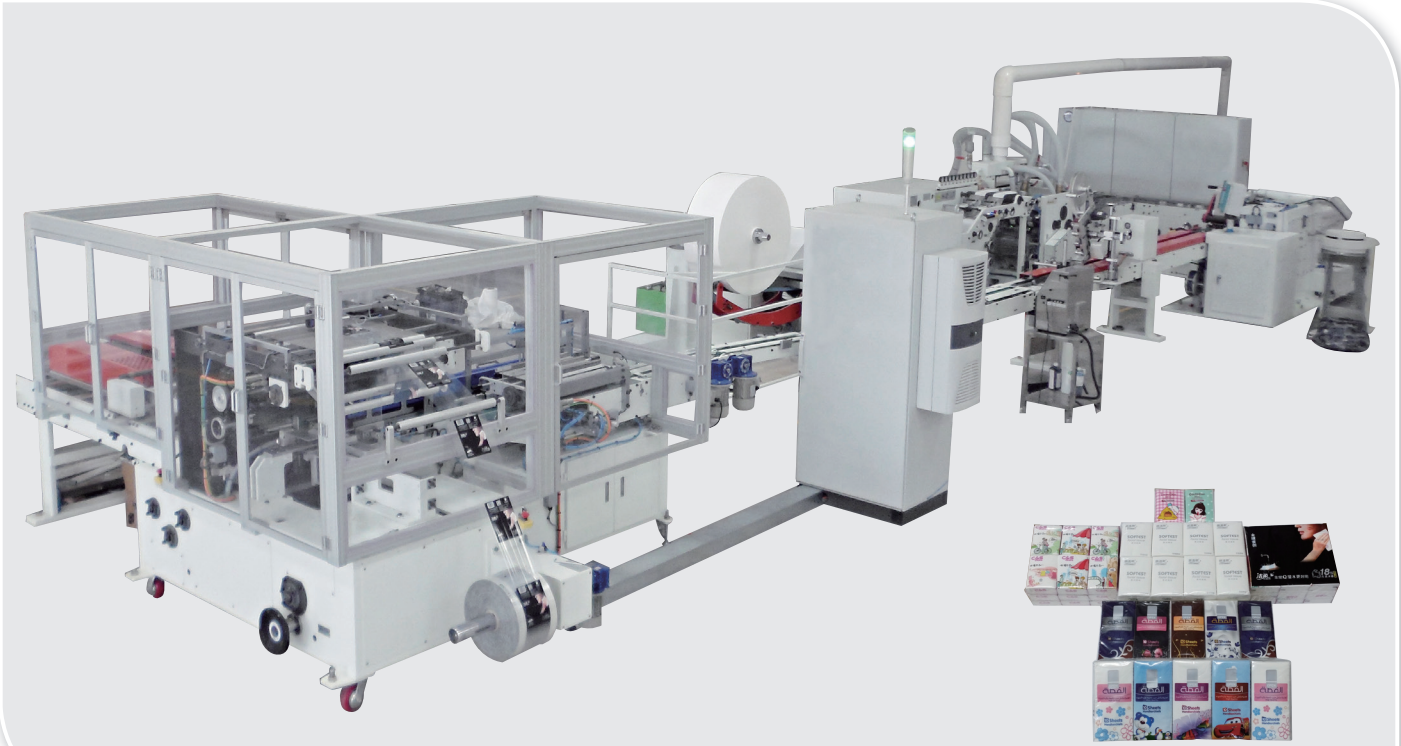
MODEL : **JSPTB-S/M**

SPECIFICATION

MODEL	JSPTB-S (for Standard Size) JSPTB-M (for Mini Size)
Application Product	Pocket Tissue 10 Packs / Bundle
Packing Size	JSPTB-S : 265mm(L) X 110mm(W) X 50mm(H) JSPTB-M : 265mm(L) X 75mm(W) X 50mm(H)
Production Speed	Max. 20 bundles/min (8 packs) / 18 bundles/min (10 packs) / 15 bundles/min (12 packs) / 12 bundles/min (18 packs) Avg. 18 bundles/min (8 packs) / 17 bundles/min (10 packs) / 13 bundles/min (12 packs) / 10 bundles/min (18 packs)
Film	PE Film : over 0.05mm thickness
Shape	1. 8, 10 & 12 packs/bundle 1) 4 X 1 X 2 (8 packs) 2) 5 X 1 X 2 (10 packs) 3) 6 X 1 X 2 (12 packs) 2. 12 & 18 packs/bundle 1) 3 X 2 X 2 (11 packs) 2) 3 X 2 X 3 (18 packs)

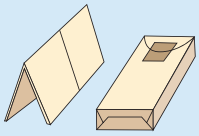
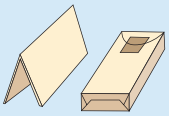
FULLY AUTOMATIC POCKET TISSUE MAKING MACHINERY

POCKET TISSUE FOLDING, PACKING, LABELING & BUNDLING : 2 LANES



MODEL : **JSPT2-S/M-IN**

SPECIFICATION

	AUTOMATIC POCKET TISSUE FOLDING, WRAPPING & LABELING MACHINE		POCKET TISSUE BUNDLING MACHINE
MODEL	JSPT2-S (for Standard Size) JSPT2-M (for Mini Size)		JSPT2-PP-S (for Standard Size) JSPT2-PP-M (for Mini Size)
Application Product	15.5 ~ 16.0 gsm 10 sheets X 3 ply or 8 sheets X 4 ply		8, 10 & 12 packs/bundle or 12 & 18 packs/bundle
Basic Weight	3 ply : 14.5 ~ 16 gsm 4 ply : 14.5 ~ 16 gsm		-
Sheet Size	210mm(L) ±1.5mm X 210mm(W) ±1.5mm		-
Packing Size	JSPT2-S : 108mm(L) X 53mm(W) X 25mm(H) ±1.5mm JSPT2-M : 72mm(L) X 53mm(W) X 25mm(H) ±1.5mm		JSPT2-PP-S : 265mm(L) X 110mm(W) X 50mm(H) JSPT2-PP-M : 265mm(L) X 75mm(W) X 50mm(H)
Production Speed	Max. 300 bags/min, Avg. 280 bags/min		Max. 28 ~ 30 packs/min, Avg. 25 ~ 28 packs/min
Film	PE Film : 0.04 ~ 0.05mm thickness		CPP Film : over 0.05mm thickness
Shape	 (Standard Size)	 (Mini Size)	1. 8, 10 & 12 packs/bundle 1) 4 X 1 X 2 (8 packs) 2) 5 X 1 X 2 (10 packs) 3) 6 X 1 X 2 (12 packs) 2. 12 & 18 packs/bundle 1) 3 X 2 X 2 (11 packs) 2) 3 X 2 X 3 (18 packs)

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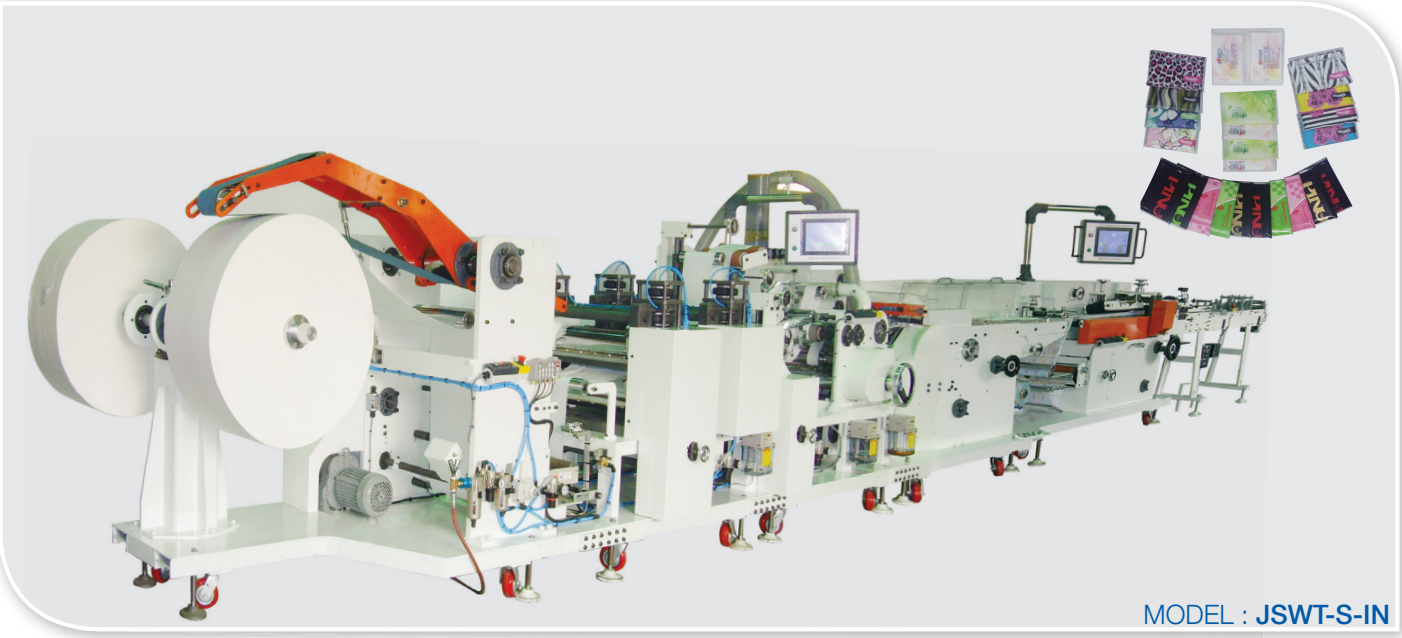
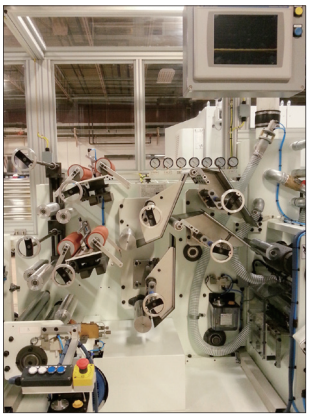
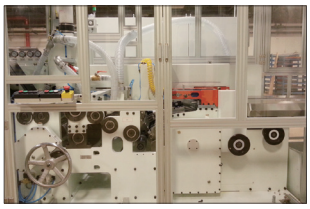
FULLY AUTOMATIC WALLET TISSUE MAKING MACHINERY

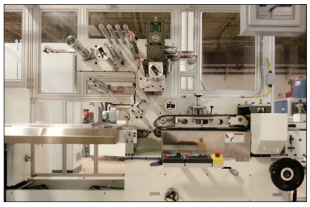
WALLET TISSUE FOLDING & PACKING IN-LINE



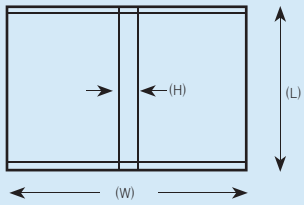
MODEL : **JSWT-S-IN**







SPECIFICATION

Application Product	16 ~ 18 gsm X 2 ply, 6 sheets X 2 (12 sheets/package) or 13.5 ~ 14 gsm X 3 ply, 5 sheets X 2 (10 sheets/package)	Shape
Sheet Size	210 mm(L) X 210 mm(W) ± 2 mm	
Folding Size	105 mm(L) X 72 mm(W) ± 2 mm	
Packing Size	130 mm(L) X 165 mm(W) X 10 ~ 12 mm(H) ± 3 mm	
Production Speed	Max. 130 packs/min, Avg. 120 packs/min	
Film	DOPP Film 0.03 mm + PE Film 0.02 mm (Laminated Film)	
Safety Cover	Option	

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AUTOMATIC PLASTIC PACKING MACHINERY

FACIAL TISSUE & NAPKIN

MODEL : **JSPP-AN/AF**

SPECIFICATION

Packing Size	Napkin : 115 ~ 200mm(L) X 115 ~ 200mm(W) X 30 ~ 100mm(H)
	Facial Tissue : 100 ~ 120mm(L) X 190 ~ 220mm(W) X 120 ~ 170 or 70 ~ 120mm(H)
Production Speed	Max. 45 packs/min, Avg. 40 packs/min
Packing Type	3 sides sealing by sheet film (Side sealing : M-sealing / cross sealing : cut sealing)
Changing Tool	A complete former set
Driving System	Servo Control System

TOILLET ROLL

MODEL : **JSPP-TK24**

MODEL : **JSPP-TK10**

SPECIFICATION

Production Speed	Max. 12 ~ 25 packs/min 1) 2 stairs - Max. 25 packs/min 2) 3 stairs - Max. 15 packs/min
Packing Type	(a) Toilet Roll 2 stairs - 18 & 24 rolls 3 stairs - 27 & 36 rolls
	(b) Kitchen Towel 2 stairs - 2 & 6 rolls 3 stairs - 9 rolls
Roll Diameter	90 ~ 130 mm
Film Type	Tube Film in Roll
Production Speed	Max. 30 packs/min
Packing Type	(a) Toilet Roll 4 rolls : 2 layers x 2 lines x 1 step 6 rolls : 1 layer x 2 lines x 3 steps 8 rolls : 1 layer x 2 lines x 4 steps 10 rolls : 1 layer x 2 lines x 5 steps 12 rolls : 1 layer x 2 lines x 6 steps
	b) Kitchen Towel 2 rolls : 1 layer x 2 lines
Roll Diameter	90 ~ 130 mm
Plastic Film	PE Tube Film in Roll with or without Handle
Film Thickness	30 ~ 60 micron

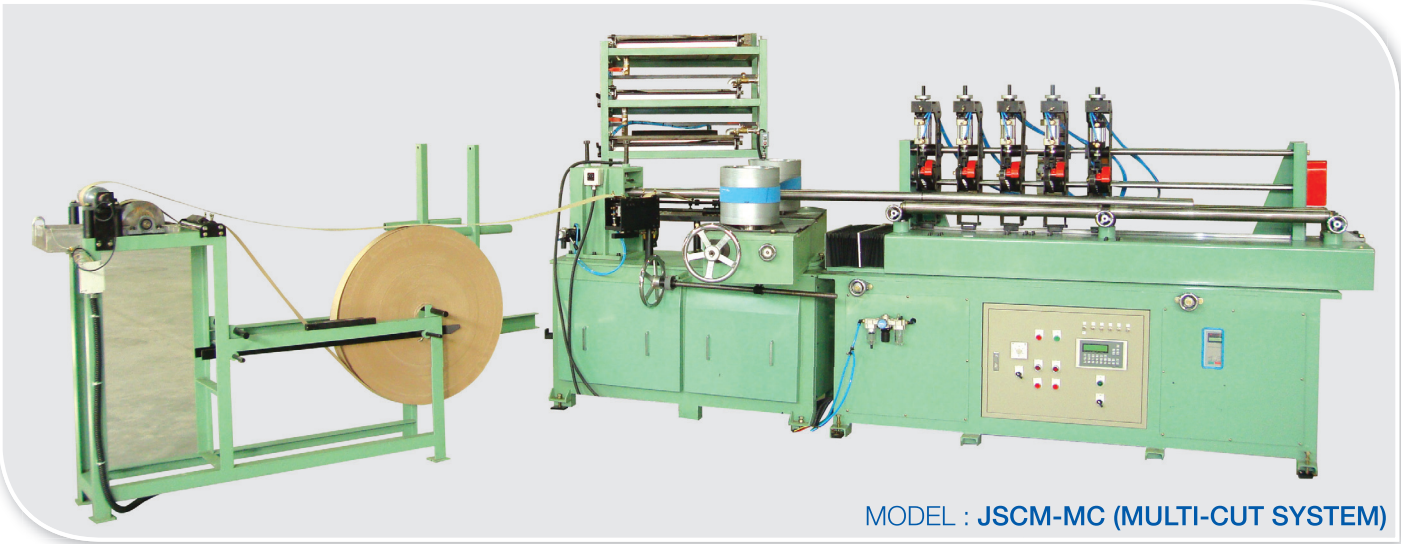
AUTOMATIC SLITTER REWINDER FOR MAXI ROLL

MODEL : **JSSR-T1400/2800**

SPECIFICATION

Unwinding Roll Width	1,400 ~ 2,800 mm
Unwinding Roll Diameter	Max. 1,200 mm
Rewinding Roll Diameter	100 ~ 400 mm
Production Speed	Max. 350 m/min
Slitter	Max. 28 cuts (27 pcs/set)
Full embossing device (steel + rubber/set) : option	
Edge embossing device (steel + steel/set) : option	
Perforating device (114 & 228 mm) : option	
Glue Laminating Device : option	
Automatic cross cutting & tail sealing system	

AUTOMATIC PAPER CORE MAKING & CUTTING IN-LINE MACHINE



MODEL : **JSCM-MC (MULTI-CUT SYSTEM)**

MODEL : **JSCM-SC20 (SINGLE CUT SYSTEM)**

- Automatic cutting system : Max. 4 cuts/each time (clean cut by a ring knife with a servo motor)
- Adjustable core diameter
- Paraffin lubricating device
- Paper tension adjustment device
- Automatic glue pumping system

SPECIFICATION

Production Speed	Less 5.0 mm(T) : 20 ~ 25 m/min
	Over 5.0 mm(T) : 10 ~ 20 m/min
Core Length	Min. 500 mm Max. 3,000 mm
Core Diameter	30 ~ 400 mm (adjustable)
Core Thickness	Max. 20 mm
Unwinding Roll Diameter	Max. 1,200 mm
Glue Tank	1 ~ 8 decks/set
Glue	Polysol

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AUTOMATIC PAPER BOBBIN (CONE) MAKING MACHINERY

PAPER CONE WINDER & DRYER

MODEL : **JSBM-CWD**

SPECIFICATION

Winding Speed	Avg. 45 pcs/min (Vacuum Type)
Cone Dimension	Base Diameter : Min. 46 mm, Max. 73 mm Nose Diameter : Min. 6 mm, Max. 45 mm Length : Min. 110 mm, Max. 245 mm
Angle Range	2□ ~ 9□20
Roll Diameter	Min. 100 mm, Max. 1,500 mm
Roll Width	Max. 980 mm
Drying Speed	20 ~ 65 pcs/min
Drying Method	Electric Heating (or Steam Heating)

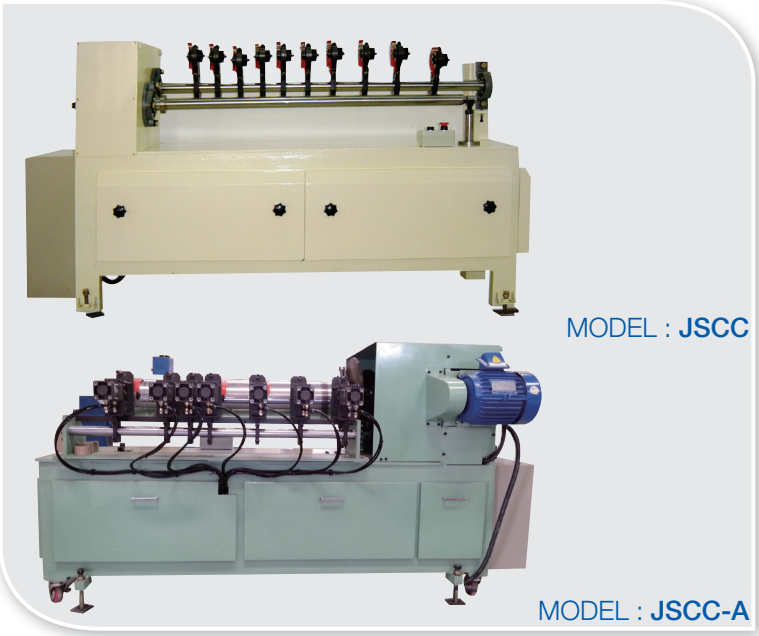
PAPER CONE FLOCKING MACHINE

MODEL : **JSBM-CF**

SPECIFICATION

Winding Speed	Avg. 50 pcs/min
Cone Dimension	Base Diameter : Min. 46 mm, Max. 73 mm Nose Diameter : Min. 6 mm, Max. 45 mm Length : Min. 120 mm, Max. 230 mm
Processing Type	Oil Input Nose Polishing Base Polishing Base Line Process Flocking Process

SEMI-AUTOMATIC PAPER CORE CUTTER



MODEL : **JSCC**

MODEL : **JSCC-A**

SPECIFICATION

Production Capacity	Avg. 5 times/min (depending on the worker s skill)
Core Diameter	30 ~ 400 mm
Cutting Length	Min. 150 mm, Max. 1,000 mm
Core Thickness	Max. 20 mm
Cutting Knife	Max. 10 pcs/set (ring knife)

AUTOMATIC PAPER CUP MAKING MACHINERY

AUTOMATIC HIGH SPEED PAPER CUP MAKING MACHINE

MODEL : **JSPC-HI50SR**

SPECIFICATION

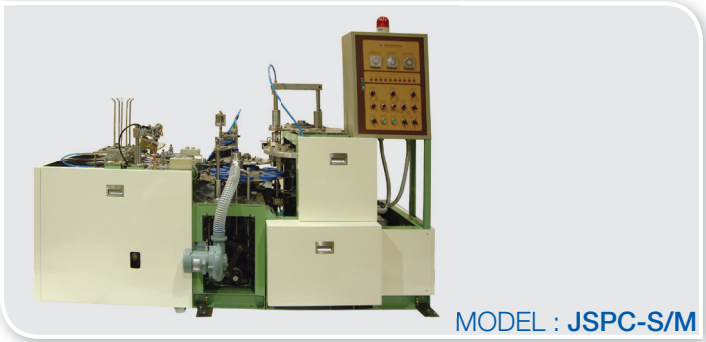
MODEL	JSPC-HI50RB	JSPC-HI50SR
Feeding Method	Rotary Blank Feed Type	Servo Roll Feed Type
Sealing Method	Hot Air Seal Type	Hot Air Seal Type
Production Speed	Max. 180 pcs/min	Max. 180 pcs/min
Cup Size	3 oz ~ 24 oz	3 oz ~ 24 oz
Bottom Paper Stock	3" ~ 8"	3" ~ 8"

MODEL : **JSPC-HI10RB**

SPECIFICATION

MODEL	JSPC-HI10RB	JSPC-HI10SR
Feeding Method	Rotary Blank Feed Type	Servo Roll Feed Type
Sealing Method	Hot Air Seal Type	Hot Air Seal Type
Production Speed	Max. 140 pcs/min	Max. 140 pcs/min
Cup Size	8 oz ~ 44 oz	8 oz ~ 44 oz
Bottom Paper Stock	3" ~ 8	3" ~ 8"

AUTOMATIC PAPER CUP MAKING MACHINE

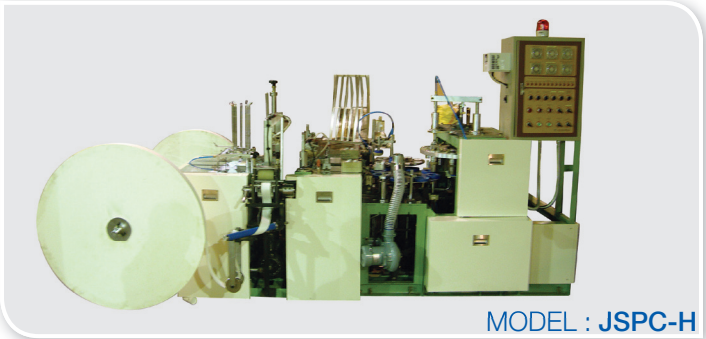


MODEL : **JSPC-S/M**

SPECIFICATION

Feeding Method	Blank Feed Type	
Production Range	2.5 oz ~ 10 oz	12 oz ~ 16 oz
Sealing Method	Heating by Heaters	Bottom : Hot Air Side : Supersonic
Grammage	170 ~ 230 gsm	One Side : 280 ~ 350 gsm Both Sides : 240 ~ 280 gsm
Production Speed	Max. 65 pcs/min Avg. 60 pcs/min	Max. 55 pcs/min Avg. 50 pcs/min

AUTOMATIC PAPER CUP MAKING MACHINE WITH HANDLE APPLICATOR



MODEL : **JSPC-H**

SPECIFICATION

Feeding Method	Blank Feed Type
Production Range	7 oz ~ 9 oz
Sealing Method	Heating by Heaters
Grammage	170 ~ 230 gsm
Production Speed	Max. 50 pcs/min Avg. 45 pcs/min

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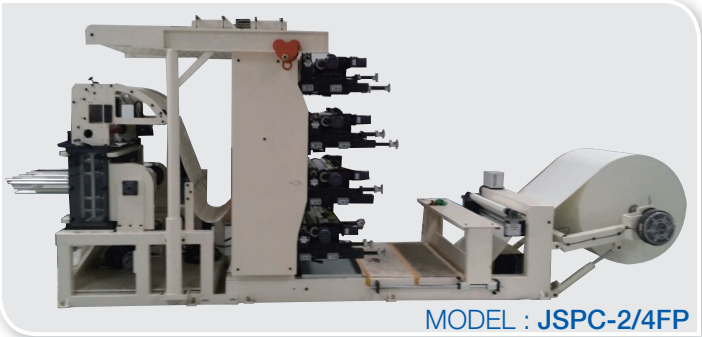
AUTOMATIC PAPER CUP PUNCHING & FLEXO PRINTING MACHINE

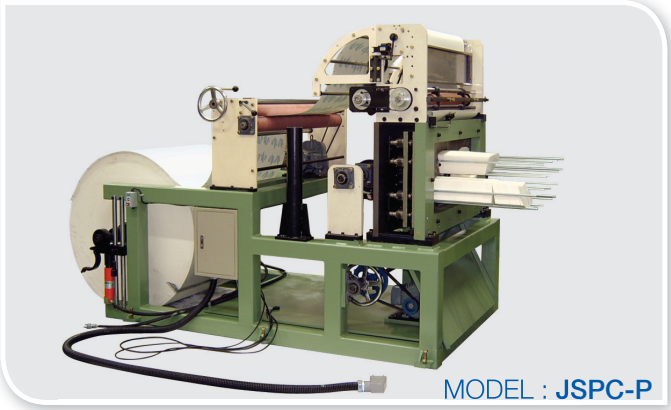


MODEL : **JSPC-2/4FP**

SPECIFICATION

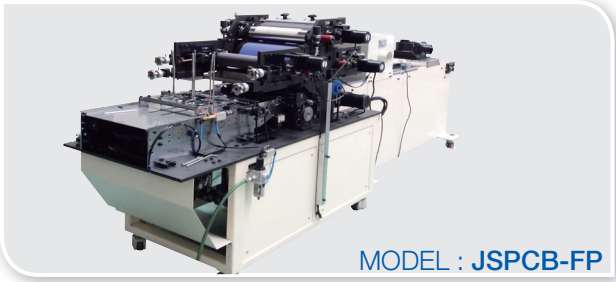
Roll Width	Max. 980 mm
Printing Paper	One side / Both sides PE coated paper
Production Speed	Max. 300 strokes/min
Flexo Printer	2 ~ 4 colors printing device
Anilox Roll	Ceramic Roll
Anilox Doctor	Doctor Blade System
Air Shaft	Powder Brake System

AUTOMATIC PUNCHING MACHINE



MODEL : **JSPC-P**

FLEXO PRINTING MACHINE FOR PAPER CUP BLANK

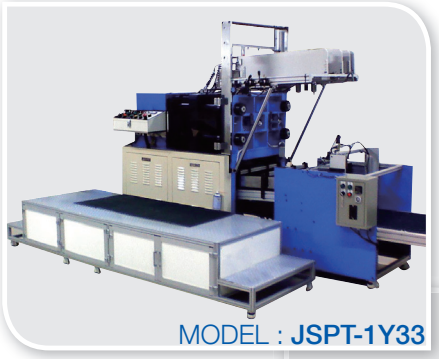


MODEL : **JSPCB-FP**

SPECIFICATION

Production Range	3 oz ~ 16 oz
Ceramic Roller	250 ~ 300 mesh
Ultraviolet Lamp	1 kw X 2 pcs
Ink	UV Flexo Ink (Viscosity : 28 ~ 34)
Printing Paper	One Side PE Coated Paper
Flexo Printer	3 Colors Printing Device

AUTOMATIC PAPER TRAY FORMING MACHINE



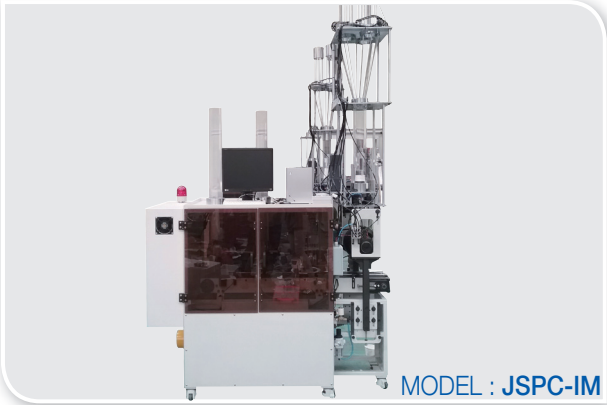
MODEL : **JSPT-1Y33**

MODEL : **JSPT-2Y65/96**

SPECIFICATION

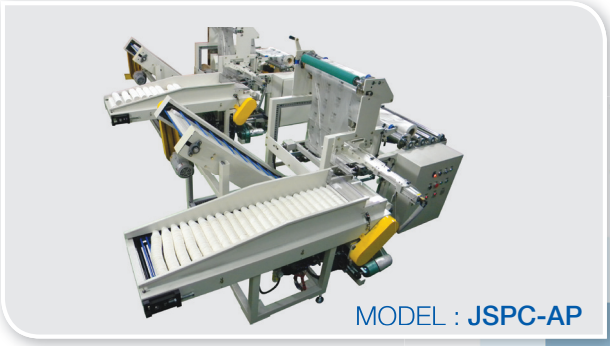
MODEL	JSPT-1Y33	JSPT-2Y65	JSTP-2Y96
Type	One Way Drive	Two Way Drive	Two Way Drive
Feeding	Blank Feed Type	Blank Feed Type	Blank Feed Type
Speed	Max. 18 ~ 20 rpm	Max. 18 ~ 20 rpm	Max. 18 ~ 20 rpm
Electric Consumption	Approx. 10 kw/H	Approx. 25 kw/H	Approx. 30 kw/H
Mold	Max. 3 sets	Max. 6 sets	Max. 10 sets
Capacity	33,000 pcs/8 hr	65,000 pcs/8 hr	96,000 pcs/8 hr

PAPER CUP INSPECTION MACHINE



MODEL : **JSPC-IM**

AUTOMATIC PAPER CUP PACKING MACHINE



MODEL : **JSPC-AP**

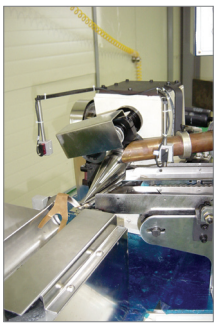
AUTOMATIC PAPER CONE FORMING MACHINE

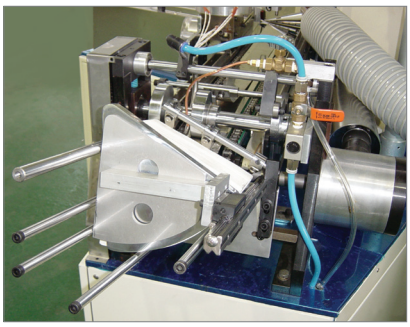
MODEL : JSCF

- Blank feeding type
- Hot Melt sealing system
- Inverter/Cam/Sensor/Counter Control System

••• SPECIFICATION •••

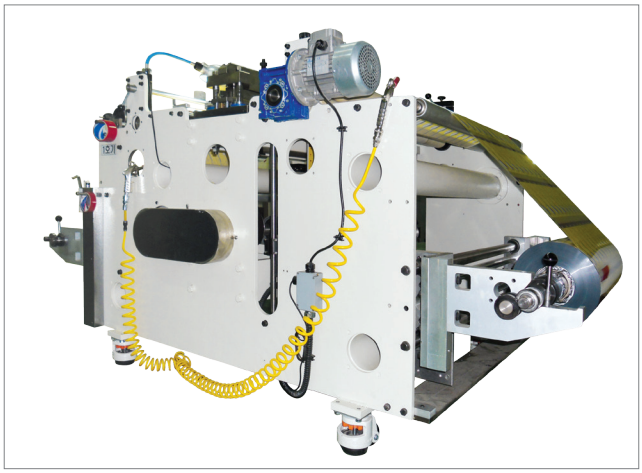
Production	Cone Angle 18 ~ 30°
Capacity	120 ~ 180 pcs/min
Total Connecting Load	Approx. 6.12 kw
Paper Weight	80 ~ 150 gsm/㎡

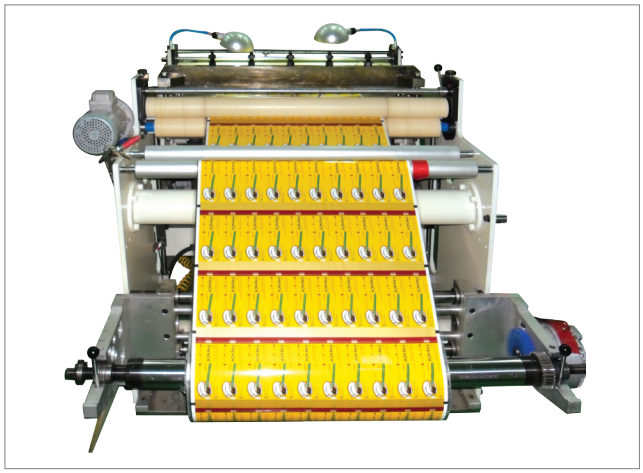




AUTOMATIC PACKING FILM DOTTED LINE MAKING MACHINE

MODEL : JSDL





••• SPECIFICATION •••

Roll Width	Max. 800mm (available up to 820mm)
Film Thickness	12 ~120 micron
Roll Diameter	Max. Ø700mm
Stroke	Max. 120 ~ 150 strokes/min
Deviation	±0.05mm
Control System	Servo System / Feeding Controller / Sensor / E.P.C.

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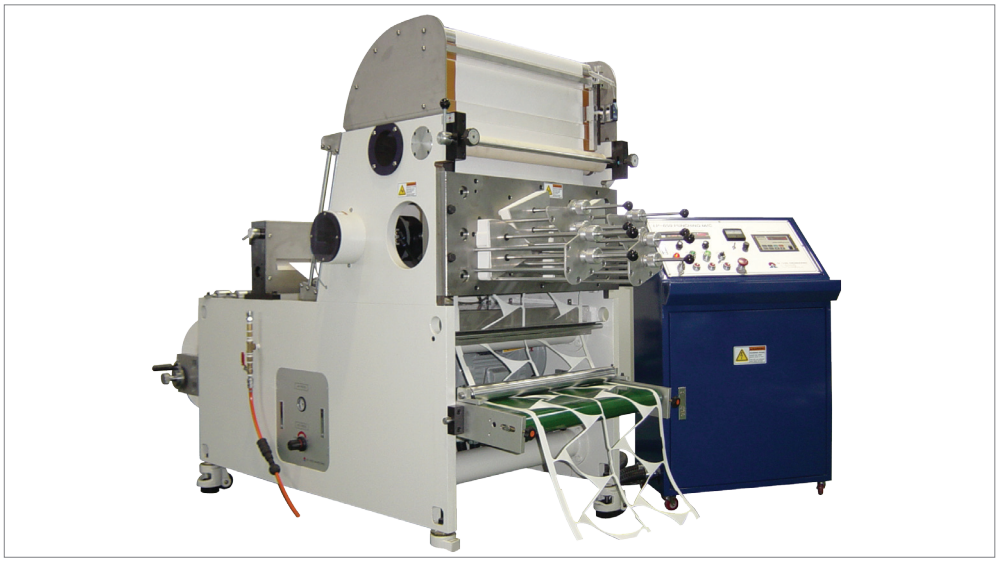
AUTOMATIC PUNCHING MACHINE FOR ALUMINUM LID & PAPER CONE

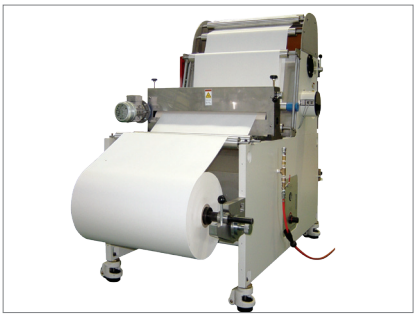
MODEL : JSAF-P350/P650



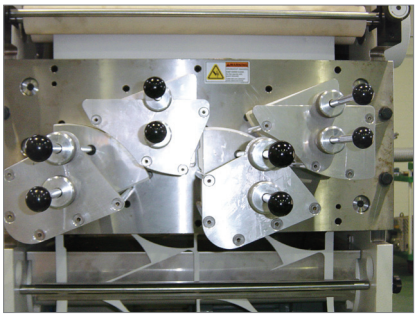
- High stroke and efficiency
- Machine stops by counting number
- Embossing device
- Rugged and distortion-free structure
- Practically vibration-free even at the highest punching rate
- Low noise
- Convenient operation and simple maintenance

SPECIFICATION

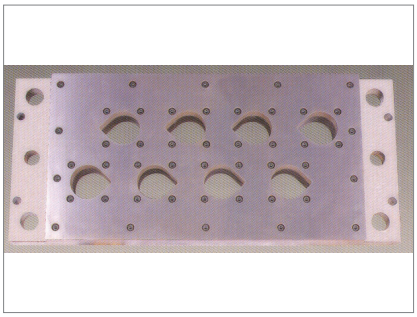
Roll Width	Max. 350mm / 650mm
Production Speed	Max. 160 strokes/min, Avg. 140 strokes/min (on the basis of Ø78.5mm)
Foil Thickness	Min. 30 micron ~ Max. 200 micron
Roll Diameter	Max. Ø 600mm
Tension	By Web Sensor (Roll System)
Embossing Roller	Induction Motor 0.75 kw Ø150mm X 400 mm (steel + steel/set)
Punching Unit	Induction Motor 1.5kw
Point Sensor	Mark Sensor



High precision stacking and easy removal of package covers made by stacking magazines adjustable to suit individual punching patterns



Optimized embossing pattern by integrated high precision embossing roller station with control for individual adjustment



High precision punching mold assures various sizes and shapes of high quality lids

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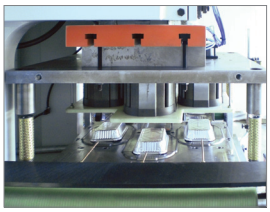
ALUMINUM FOIL CONTAINER MAKING MACHINE

(C-FRAME PRESS TYPE, MODEL : JSAF-CP)

MODEL : JSAF-CP-80B



MODEL : JSAF-CP-65A

- Simple mechanism and easy operation
- Low rate of aluminum loss
- Easy to fix aluminum foil to the roll feeder
- Various kinds of sizes and shapes are available by replacing molds
- Automatic Stacker
- Automatic Scrap Rewinder

••• SPECIFICATION •••

SPEC. \ MODEL	JSAF-CP-65A & 65B	JSAF-CP-80A & 80B
Cavity	JSAF-CP-65A : For 1 Cavity JSAF-CP-65B : For 2 ~ 3 Cavities (It depends on the sizes & shapes of moulds)	JSAF-CP-80A : For 1 Cavity JSAF-CP-80B : For 2 ~ 3 Cavities (It depends on the sizes & shapes of moulds)
Production Speed	Average 35 ~ 65 pcs/min. (It depends on the sizes & shapes of moulds)	
Product Sheet Size	JSAF-CP-65A : Max. 390 mm (W) JSAF-CP-65B : Max. 450 mm (W)	JSAF-CP-80A : Max. 550 mm (W) JSAF-CP-80B : Max. 750 mm (W)
Foil Thickness	Min. 40 micron, Max. 140 micron of lubricated foil (It depends on moulds)	
Pressure	65 MT	80 MT
Die Height	Min. 310 mm	Min. 430 mm
Roll Width	JSAF-CP-65A : Max. 390 mm (W) JSAF-CP-65B : Max. 450 mm (W)	JSAF-CP-80A : Max. 550 mm (W) JSAF-CP-80B : Max. 750 mm (W)
Roll Weight	Max. 500 kg	
Core Diameter	152 mm (6″)	152 mm (6″) OR 200 MM (7.87″)
Bolster Area	JSAF-CP-65A : 880 mm X 540 mm JSAF-CP-65B : 880 mm X 600 mm	JSAF-CP-80A : 950 mm X 600 mm JSAF-CP-80B : 950 mm X 900 mm

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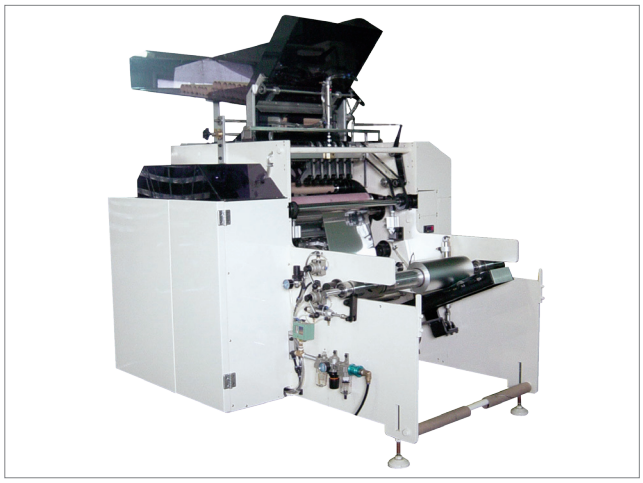
AUTOMATIC REWINDER FOR ALUMINUM FOIL



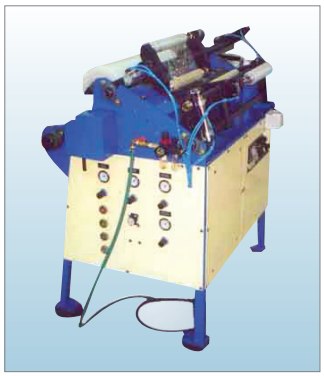
MODEL : JSAF-ARW 500

••• SPECIFICATION •••

Production Speed	Max. 400 m/min
Foil Thickness	Min. 9 micron, Max. 30 micron
Material Width	Min. 200 mm ~ Max. 500 mm
Rewinding Diameter	Max. Ø100 mm (about 1.5 kg)
Rewinding Core Diameter	30 mm ~ 45 mm

SEMI-AUTOMATIC REWINDER FOR CLING FILM(PLASTIC FILM)

MODEL : JSCF-RW-600



- Manual core feeding, taking out and cutting system
- Main motor is operated by Inverter
- Motor control by counter of encoder signal
- Air break (disc) type
- Tension control by air cylinder

••• SPECIFICATION •••

Production Speed	Avg. 1 Lane : 5 rolls/min 2 Lanes : 10 rolls/min (on the basis of 20 m : 1,800 rpm)
Length (finished goods)	1 Lane : Max. 600 mm 2 Lanes : Max. 300 mm 1 & 2 Lanes : Min. 150 mm
Film Thickness	Min. 9 micron, Max. 50 micron
Roll Weight	Avg. 40 kg
Roll Diameter	Max. 400 mm
Roll Core Diameter	76 mm
Core Length(finished goods)	Min. 150 mm, Max. 600 mm
Core Thickness(finished goods)	Min. 1.5 mm, Average 2.0 mm
Core Diameter(finished goods)	38 mm & 40 mm (It's adjustable subject to two sizes only)
Winding Length	Max. 200 m (on the basis of 12 micron thickness)

SEMI-AUTOMATIC REWINDER FOR ALUMINUM FOIL

MODEL : JSAF-RW

- Manual core feeding, taking out and cutting system
- Main motor is operated by Inverter
- Motor control by counter of encoder signal
- Air break (band) type
- Tension control by air cylinder

••• SPECIFICATION •••

Production Speed	Avg. 4 rolls/min (on the basis of 30 m : 1,800 rpm
Foil Thickness	Min. 9 micron, Max. 30 micron
Roll Weight	Avg. 30 ~ 50 kg, Max. 100 kg
Roll Diameter	Max. 400 mm
Roll Core Diameter	76 mm
Core Length(finished goods)	Min. 250 mm, Max. 500 mm
Core Thickness(finished goods)	Min. 1.5 mm, Avg. 2.0 mm
Core Diameter(finished goods)	38 mm & 40 mm (It's adjustable subject to two sizes only)
Winding Length	Max. 150 m (on the basis of 15 micron thickness)

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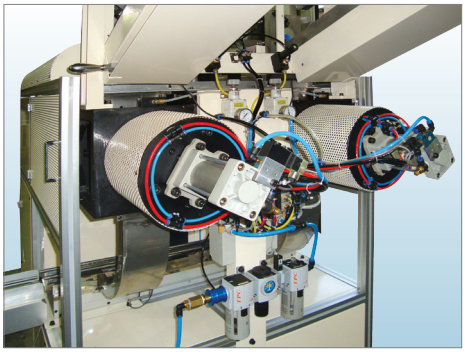
ROUND CHEESE BOX MAKING MACHINE

MODEL : JSRC-2

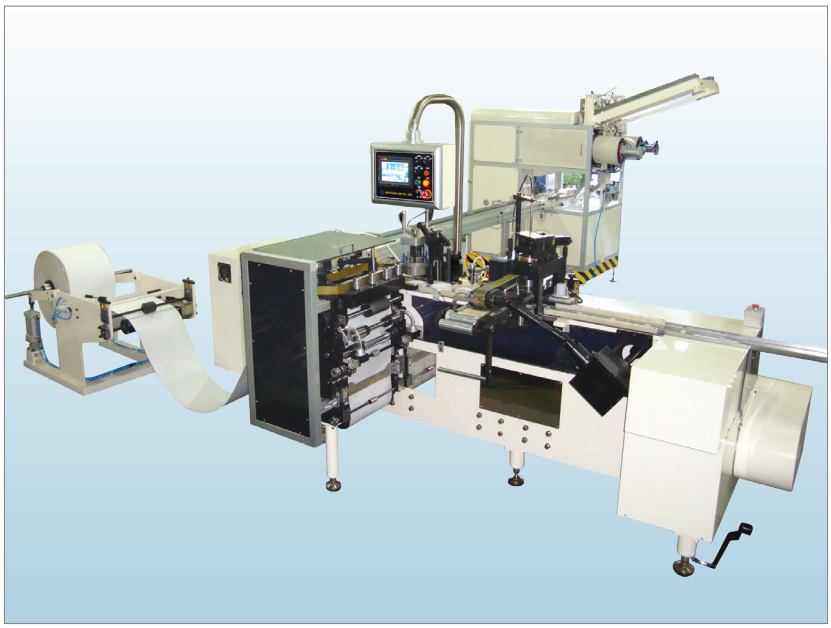
This machine will be connected with Model : JSCA
for the automatic box feeding as an in-line system

••• SPECIFICATION •••

Feeding Method	Blank Feeding Type (2 Cavity)
Production Speed	Max. 90 pcs/min Avg. 80 pcs/min
Machine Dimension	About 1,000 mm (W) X 2,245 mm (L) X 1,910 mm (H)
Machine Weight	About 2,000 kg
Heater	1.8 kw
Forming Method	By Mould With Heating System
Air Pressure	5 kg/m^2
Driving System	Mechanical Type By Cams



Press and Heating Moulds



In-Line Production System

JIN SUNG ENT CO., LTD.
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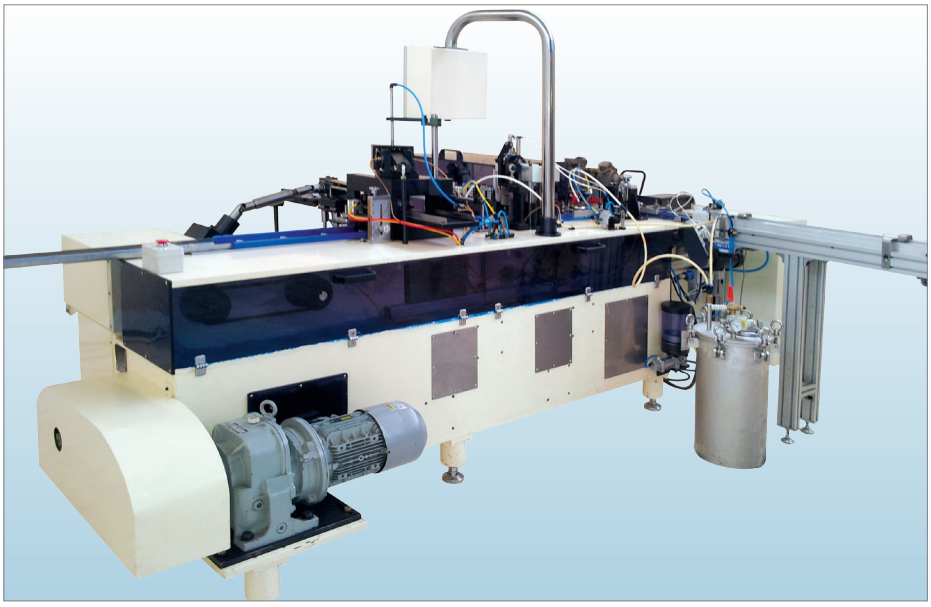
ROUND CARD BOARD ASSEMBLING MACHINE WITH BOTTOM BOARD PUNCHING AND INSERTING DEVICE WITH COLD GLUE NOZZLE

MODEL : JACA / JSCA-BP

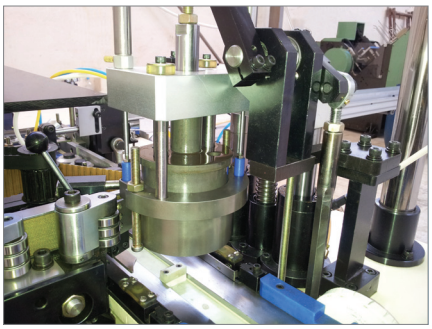


High production of round boxes with various options with a cold glue nozzle

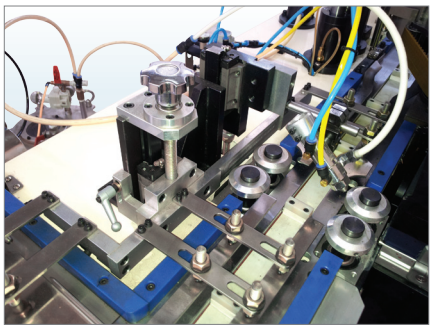
••• SPECIFICATION •••

Cold Glue Tank	20L
Using Glue	Cold Glue (Polysol) by Nozzle
Height of The Strip Cut	19 ~ 62 mm
Box Outside Diameter	Ø111mm ± 1mm
Min. Box Height	8 mm
Production Speed	Max. 90 boxes/min Avg. 80 boxes/min
Corrugated Roll Width	120 mm
Card Board Roll Width	Approx. 350 mm
Card Board Roll Diameter	Max. 1,200 mm

Cutting Unit For Strips



Strips Fixing Unit



Cold Glue Nozzle

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