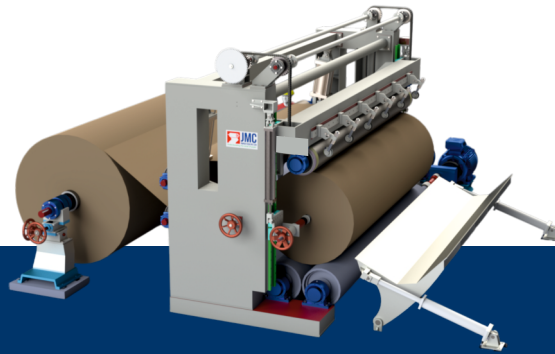
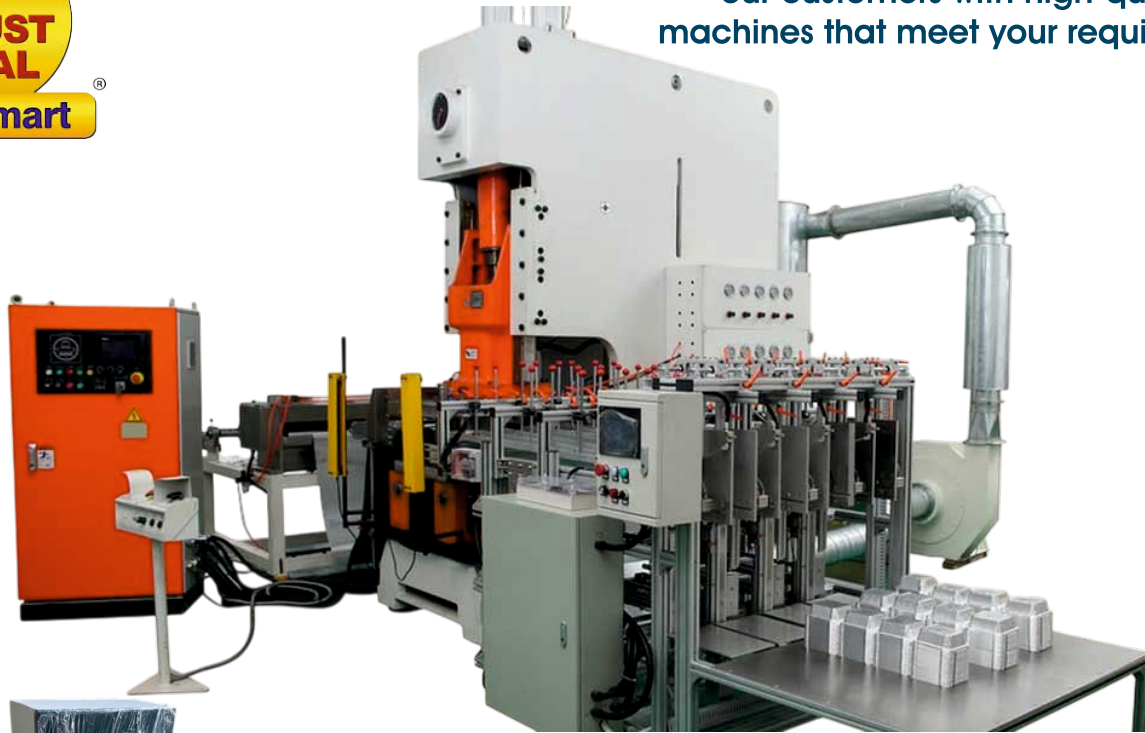




SUN SMART MACHINES & INDUSTRIAL PRODUCTS Pvt Ltd



We are committed to providing our customers with high-quality machines that meet your requirements



Sun Smart Machines & Industrial Products Private Limited

@Exporters of Disposable Product & Machine Manufacturers, delivering innovative, reliable & sustainable machinery solutions ensuring superior quality, customer satisfaction and contributing to the growth of the disposable goods manufacturing industry



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AUTOMATIC 16 to 45 TONS FOIL CONTAINER MACHINE

FEATURES

The machine adopts a programmable logic controller (PLC) as the controlling system; it's reliable. The feeding length, producing speed, and other parameters are easily set. This integration of centralized gas and electrical control automates production. The feeding is controlled by a stepper system; the feeding length is accurate and can be adjusted from 20 m to 999 m. The accurate press adopts steel plates joining the body, variable frequency speed regulation, dry-type friction clutch-on-off, and a rigid overload protector to protect the press. In short, this is a high-accuracy and high-reliability press.



DECOILER



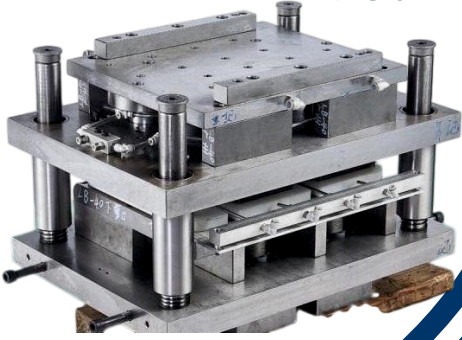
Max. material roll diameter	800mm
Max. material roll width	700mm
Feeding speed	20-50M/min
Feeding length	30-999mm
Feeding tolerance	+/-0.3mm
Capacity	1Kw
Voltage	380V/220V
Net weight	800kg
Dimension	1270x1250x800mm (L*W*H)

Pressure	: 450KN
Body work plate hole dimension	: 300 300mm
Strok - time	: 60-100 times / min
Stroke height	: 180mm
Work plate thickness	: 50mm, 100mm
Max, die Installation height	: 390mm
Dimension of Size of handle hole	: 320*145mm
The distance from the center	: 340mm
The height adjustment of the die	: 80mm
Die handle hole dimension	: 50*60mm
Work plate dimension	: 660*1000mm
Dimension	: 1915 1280*2500mm (L*W*H)
Motor capacity	: 5.5KV
Net weight	: 4800kg
Voltage	: 3-380V 50Hz/4wires

25 TONS PRESS



MOULD



AUTO STACKER



Lane Quantity	1-4 lanes, 2-6 lanes, 3-7 lanes
Belt Dimension	L2000 to W1500mm
Belt Height	1050-1300mm
Min. Container size	100x100mm



AUTOMATIC TISSUE MAKING MACHINE

Compact, silent tissue making machine designed to produce tissue suitable for restaurants, bakeries, etc. and can only be operated by one operator and one assistant for startups

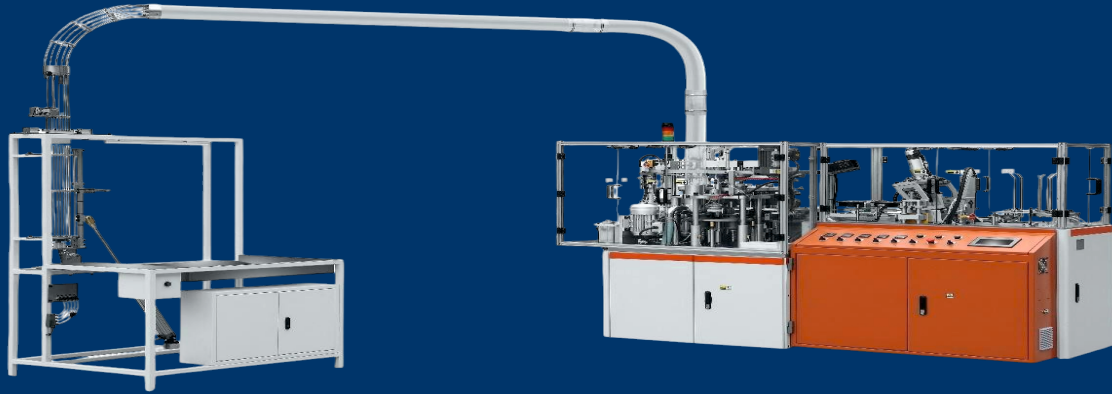
Parent Roll Width	20cm/22cm/24cm/27cm/30cm/33cm/44cm
Parent Roll Diameter	1200 mm
Printing Unit	Single / Double Printing
Embossing Unit	Single / Double Embossing
Embossing Design	1/4 mm
Folding Size	As per Requirement
Speed	30000 Sheets/Hour
Power Required	Variable Speed
Production Capacity/Hour	3000 Sheets/Hour
Power	220 VAC Single Phase, 2.5 units
Power Consumption	3 kW
Total Electric Load	Separate Control Panel
Controlling System	Timing Belts
Transmission	Digital, Auto Counter
Counting	As per Requirement
Machine Motor	2 HP DC Motor
Band Saw Cutter Motor	HP AC Motor
Speed Controller	Variable Pulley
Weight	2200 Kgs / 2400 Kgs

Paper size changing drums

Our tissue converting drums, crafted from high-grade steel, play a crucial role in defining the precise paper size for tissue paper machines



PAPER CUP - FORMING MACHINE



Paper cup size : 2.5-12 oz (50 ml to 330 ml) Height of cup to 120 mm
Raw material : One-side PE (polyethylene) coated paper suitable paper
Weight : 1385 GSM-320 GSM (Recommend 170-280 GSM) Rater
Productivity : 40-50 pcs/minute Total Power: 5 KW Power Source: 220V/380V 50Hz or other required
Total Weight : 1800 kg Package Size (L*W*H): 2800 x 1320 x 1800 mm Electric
Control Box Size : 730 x 600 x 1300 mm

Aluminium Foil Rewinding Machine



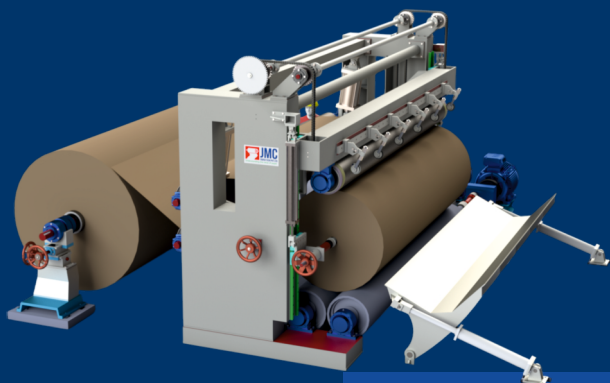
Parameter	Specifications
Material	Aluminium Foil
Foil Thickness	9 – 25 microns
Roll Width	Up to 500 mm
Rewinding Speed	Up to 150 m/min
Core Size	25 / 30 / 38 mm
Cutting Type	Manual / Pneumatic Slitting
Power Supply	220V / 380V, 50/60 Hz

Parameter	Specifications
Applicable Produce	Onion, Apple, Orange, Mango, etc.
Grading Type	Size-based / Weight-based
Capacity	500 – 5000 kg/hour
Number of Grades	3 – 7 grades
Grading Accuracy	±2 – 5% (varies by sensor/mechanism)
Drive Type	Motorized / Conveyor belt
Power Requirement	1.5 – 5 kW
Power Supply	220V / 380V, 50/60 Hz
Material	S304 frame with food-grade belts
Control System	Manual / Digital (PLC or microcontroller)
Machine Dimensions	Approx. 3000×1200×1500 mm
Weight	500 – 1500 kg
Optional Features	Automatic loading, washing, or counting unit

Onion / Fruits Grading Machine



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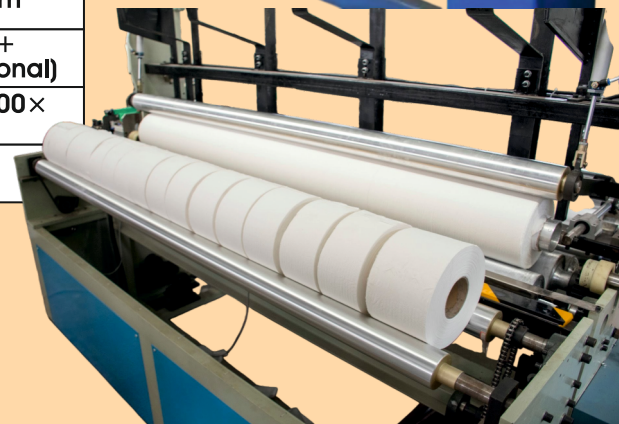


Paper Roll Rewinding Machine

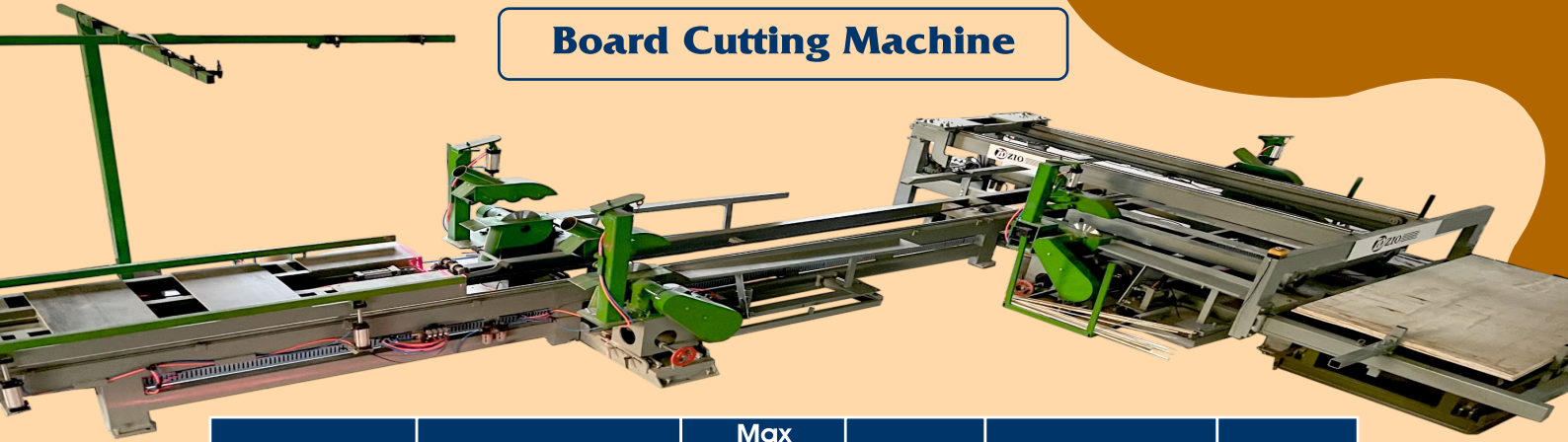
Item	Specifications
Machine Type	Fully Automatic / Semi-Automatic / Manual
Material Type	Kraft, Tissue, Thermal, Coated, Bond Paper
Parent Roll Width	500 mm – 3000 mm
Parent Roll Diameter	Max. 1000 mm – 1500 mm (customizable)
Finished Roll Diameter	50 mm – 300 mm (customizable)
Core Inner Diameter	1", 1.5", 3" (can be adjustable)
Rewinding Speed	150 – 1000 meters per minute
Slitting Option	Optional – Circular Blade / Razor / Score Slitting
Rewinding Type	Center / Surface / Center-Surface Combination
Unwinder Type	Shafted / Shaftless – Manual or Hydraulic Lift
Control System	PLC + HMI Touchscreen
Tension Control	Automatic Load Cell or Powder Brake Controlled

Single & Multi Toilet Paper Roll Packing Machine

Parameter	Single Roll Packing	Multi Roll Packing
Application	1 roll/pack	2–48 rolls/pack
Packing Material	BOPP / PE / CPP film	PE shrink film / laminated film
Roll Diameter Range	90 – 130 mm	90 – 130 mm (per roll)
Roll Length Range	Up to 300 mm	Up to 300 mm (per roll)
Packing Speed	30 – 80 packs/min	5 – 20 packs/min
Film Thickness	20 – 60 microns	40 – 80 microns
Power Requirement	2 – 4 kW	4 – 8 kW
Power Supply	220V / 380V, 50/60 Hz	380V, 3 Phase, 50/60 Hz
Control System	PLC + HMI / Touchscreen	PLC + Servo System
Packing Type	Flow wrap / Fin seal	Bundle wrapping + shrink tunnel (optional)
Machine Dimensions	Approx. 3000×1000×1500 mm	Approx. 4500×2000×1800 mm
Machine Weight	800 – 1200 kg	1200 – 2500 kg



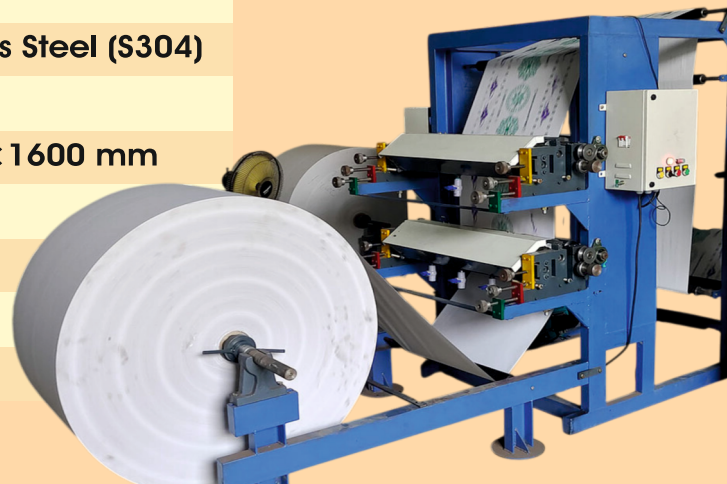
Board Cutting Machine



Machine Type	Cutting Material	Max Cutting Size	Power	Cutting Speed	Control
Manual Board Cutter	Paperboard, Cardboard	Up to A0 / Custom	None	Manual	Manual
Rotary Board Cutter	Corrugated Board, Cardboard	1000 – 2500 mm width	1 – 3 kW	50 – 100 m/min	Manual / Electric
Digital Flatbed Cutter	Cardboard, Foam, PVC	600×900 mm – 2500 × 1600 mm	3 – 7 kW	50 – 2000 mm/s	CNC / Software
Slitter Scorer Machine	Corrugated Board	Up to 2500 mm	3 – 5 kW	100 – 300 m/min	PLC
Hydraulic Board Cutter	MDF, Chipboard	1300 – 3200 mm	5 – 15 kW	10 – 30 cuts/min	Hydraulic + PLC
Guillotine Cutter	Paperboard, Cardboard	Up to 1150 mm width	2 – 5 kW	20 – 45 cuts/min	Programmable Panel
Die Cutting Machine	Corrugated / Folding Board	Custom dies	2 – 10 kW	Depends on size/die	Manual / PLC

Dinning Roll Making Machine

Parameter	Specifications
Machine Type	Automatic / Semi-Automatic
Capacity	1,000 – 10,000 rolls/hour
Power Supply	220V / 380V, 50/60 Hz
Power Consumption	2 - 5 kW
Roll Weight Range	20 - 100 grams
Material	Food-grade Stainless Steel (S304)
Control System	PLC with HMI
Dimensions (L×W×H)	Approx. 2000×800×1600 mm
Weight	300 – 600 kg
Dough Divider Accuracy	±2 grams
Noise Level	≤75 dB
Air Pressure (if required)	0.6 – 0.8 MPa





Sliver Pouch Making Machine

Parameter	Specifications
Material	Silver laminated foil / PET-AL-PE / Metallized Film
Pouch Type	3-side seal / Center seal / Stand-up / Zipper
Pouch Width Range	50 – 300 mm
Pouch Length Range	80 – 400 mm
Film Thickness	50 – 150 microns
Production Speed	30 – 150 pouches/min
Power Requirement	3 – 6 kW
Power Supply	220V / 380V, 50/60 Hz
Drive Type	Servo / AC Motor
Cutting System	Mechanical / Pneumatic
Control System	PLC with HMI / Touchscreen
Machine Dimensions	Approx. 3000×1200×1800 mm
Machine Weight	800 – 1500 kg

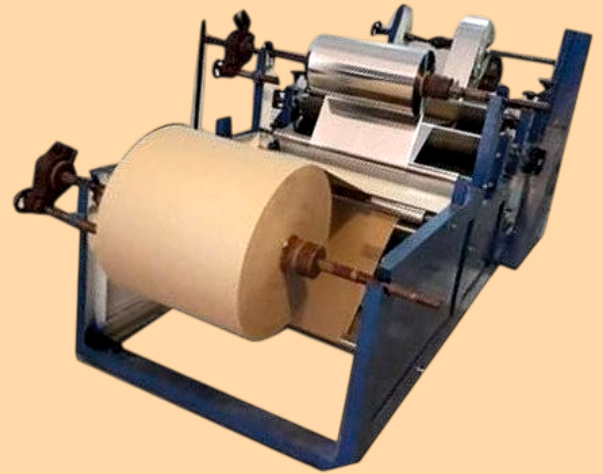
Paper Plate Making Machine

Parameter	Specifications
Material	PE-coated paper / Silver laminated paper
Plate Size Range	4 – 14 inches (100 – 350 mm)
Production Capacity	1000 – 5000 plates/hour
Number of Dies	Single / Double / Four Die
Die Type	Manual / Hydraulic / Pneumatic / Automatic
Power Requirement	1.5 – 5 kW
Power Supply	220V / 380V, 50/60 Hz
Control System	Manual / Semi-Automatic / PLC
Plate Thickness	80 – 180 GSM (some support up to 500 GSM)
Machine Type	Hydraulic / Mechanical / Pneumatic
Machine Dimensions	Approx. 1500×1000×1700 mm
Machine Weight	400 – 1000 kg



Jumbo Paper Roll Slitting Machine

- Machine material - Mild steel case hardened
- Press type - Slitting machine
- Machine parts - De-coiler, Slitting assembly
- Production per minute - 50 to 1000 mtr.
- Machine weight - 1.8 tons (Approx.)
- Embossing type - Diamond profile/Any
- Printing type - With printing/Without printing
- Roll size - Upto 2000mm width or (customize)
- Product output - Any sizes/Any Diameter
- Control type - Semi-auto with PLC(HMI), drive control
- Machine Required space - L 12-feet x W 10 feet x H 8 feet
- Electricity - 3Phase total 5hp required
- Man power - 1 person

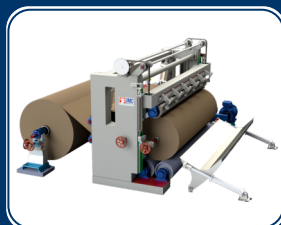
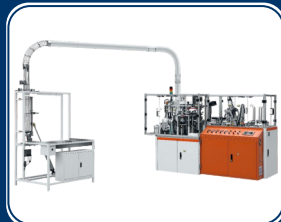


Sun Smart Machines & Industrial Products Private Limited is a leading manufacturer of various disposable products & machines for manufacturing, marketing, and offering after-sales service for high-level machinery, and we are dedicated to becoming a high-tech enterprise in the disposable machinery industry.

We have excellent production engineers and an efficient production team; we can undertake your orders very efficiently. Meanwhile, we offer very competitive prices and high-quality products.

- **SUPERIOR PRODUCTS**
- **REASONABLE PRICE**
- **TIMELY AFTER-SALE SERVICE**

Looking forward to long-term and prosperous cooperation with customers around the world.



Sun Smart Machines & Industrial Products Private Limited

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