

BUDHAN



BUDHAN ENGINEERINGS PVT.
MANUFACTURERS & EXPORTERS OF TOBACCO MACHINERY

ABOUT US



Late G.R. Venugopala Chary

Founder, Budhan Engineerings Pvt. Ltd.

Established in 1982, Late G.R. Venugopala Chary is a visionary who founded Budhan Engineerings with a commitment to quality and innovation. His principles of integrity, customer satisfaction, and engineering excellence continue to guide the company today.

Mr. R. V. Vinai Gopal

Managing Director, Budhan Engineerings Pvt. Ltd.

With over 35 years of industry experience, Mr. Vinai Gopal has propelled Budhan Engineerings to new heights. Under his leadership, the company remains at the forefront of the cigarette machinery industry, renowned for quality and innovation.

Contact: +91 9963504477, Email: vinai@budhan.com

Mr. R.V. Vaibhav Gopal

Director, Budhan Engineerings Pvt. Ltd.

As the next generation of leadership, R.V. Vaibhav Gopal brings a modern perspective with his engineering background and management expertise. Mentored by his father, he is determined to uphold the company's legacy while driving future growth.

Contact: +91 9533355111, Email: vaibhav@budhan.com

Budhan Engineerings stands at the forefront of innovation in cigarette manufacturing machinery. Specializing in advanced automated systems, our machines are designed to maximize efficiency, ensuring high-speed production without compromising on quality.

With a commitment to contemporary design and precision engineering, Budhan Engineerings consistently sets industry standards. Our machinery is not only built for performance but also for durability, making us a trusted partner for manufacturers seeking reliable and efficient packaging solutions. Discover the difference with Budhan Engineerings, where technology meets excellence.



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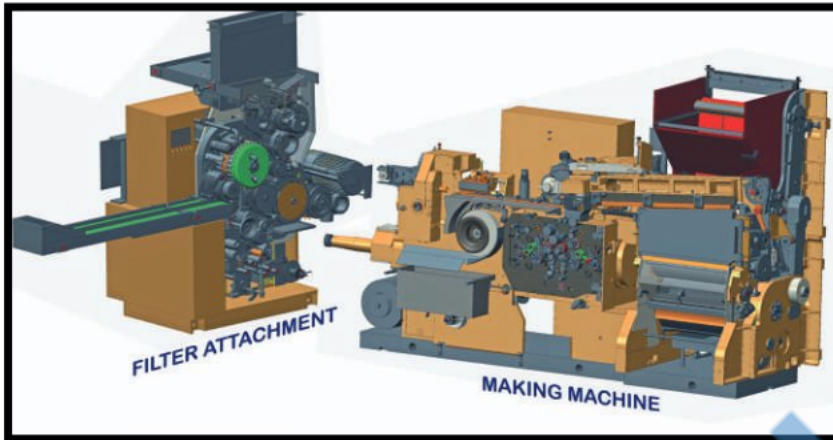
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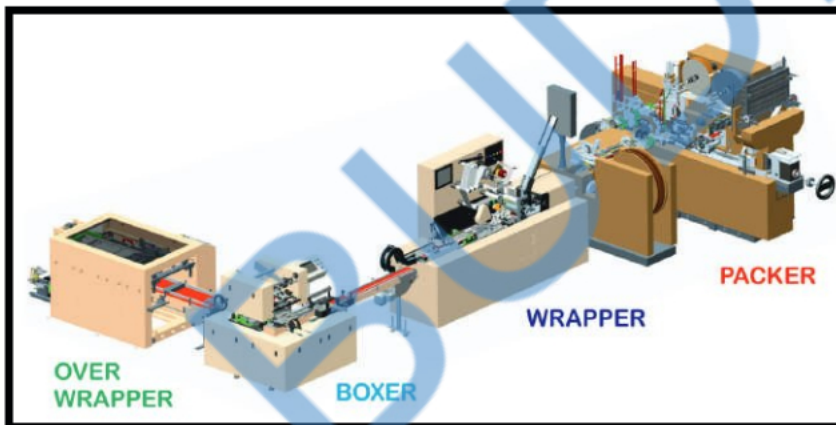
OUR PRODUCTS

MAKING LINE



- **BUDHAN M2500 CIGARETTE MAKING MACHINE**
- **BUDHAN FILTER ATTACHMENT MACHINE**

PACKING LINE



- **BUDHAN PACKER**
- **BUDHAN WRAPPER**
- **BUDHAN BOXER**
- **BUDHAN OVER-WRAPPER**

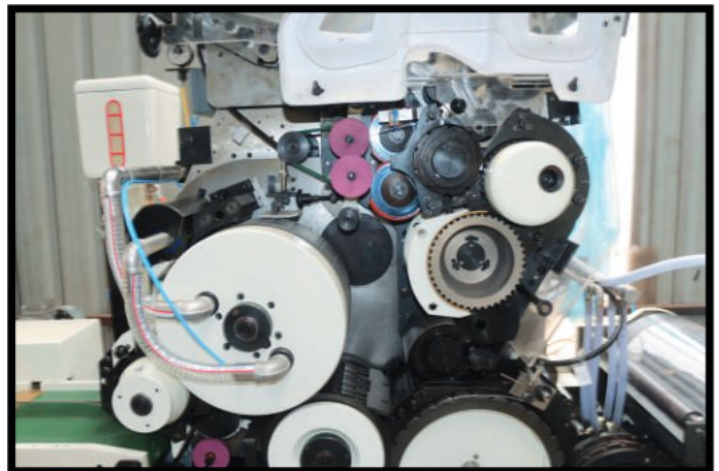
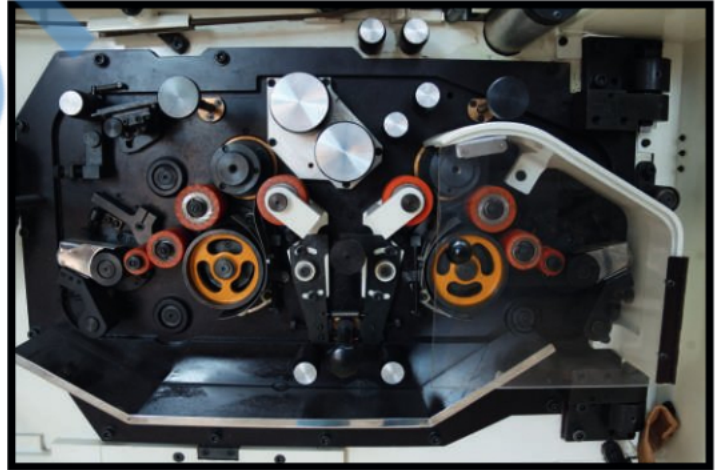
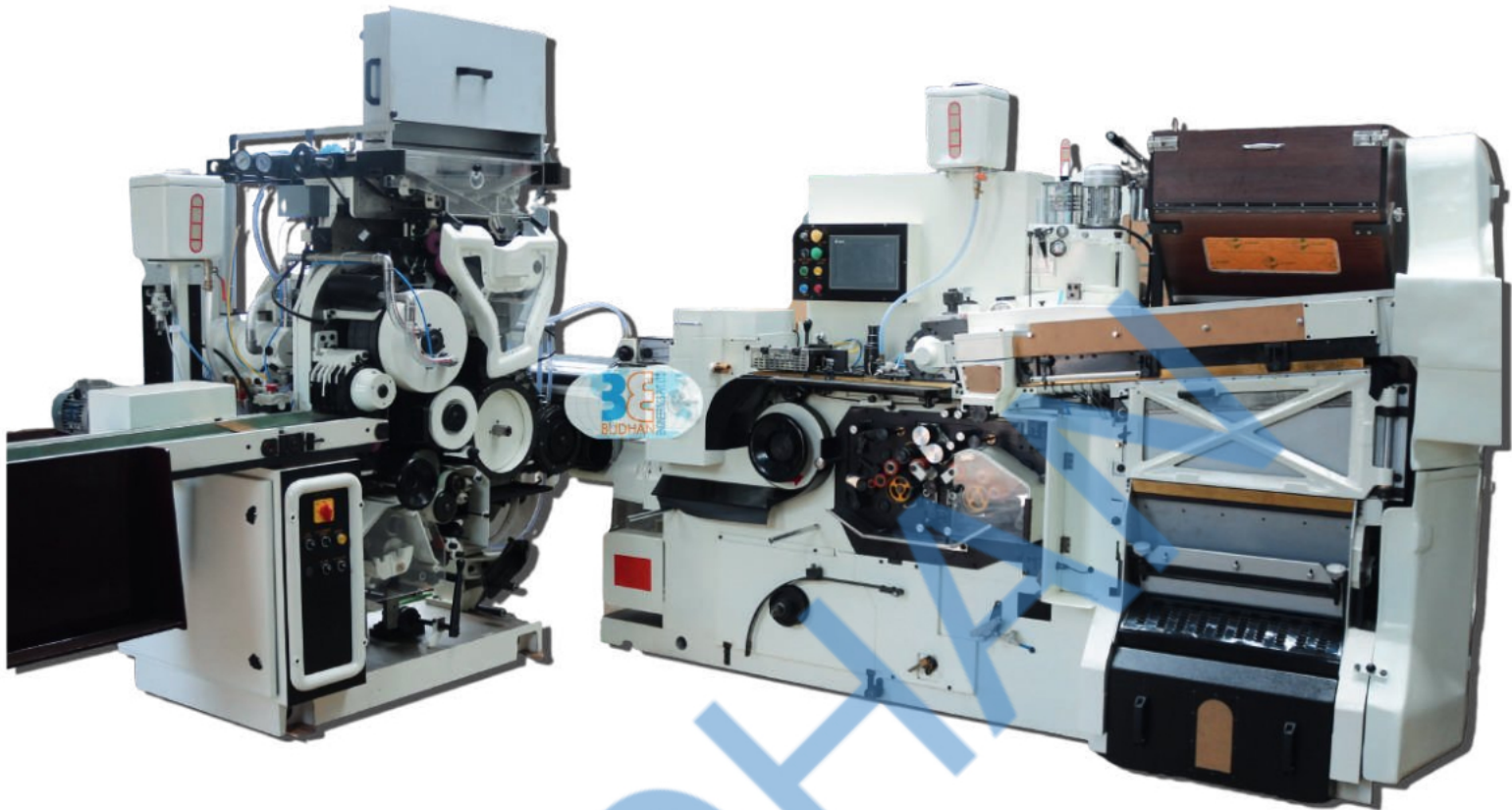
ADDITIONAL PRODUCTS

- **FRESH SEAL PACKER (RELOCK)**
- **FRONT SEALING OVER-WRAPPER**
- **BUDHAN TAX STAMPER**
- **BUDHAN PAPER BUNDLER**



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BUDHAN M2500 CIGARETTE MAKING MACHINE



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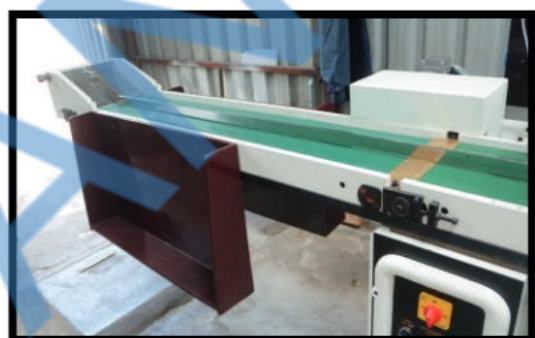


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BUDHAN M2500 CIGARETTE MAKING MACHINE



WATCH VIDEO



The **BUDHAN MAKERs** known for producing the highest-quality cigarettes of a machine on the market. It's highly efficient, easy to use, and can handle virtually any tobacco type. The BUDHAN MAKER provides a reliable and predictable output, contributing to its remarkable total-life and low cost ownership. It is a fully automatic cigarette maker that can churn **2000-2500** cigarettes per minute. This machine consists of a Cigarette maker and filter assembler.

D Double Knife, Max 15 Multiroll 1117 Infeed Unit

2000-2500 Cigarettes Per Minute

PLC Controlled System with HMI Touch Display (Delta standard)

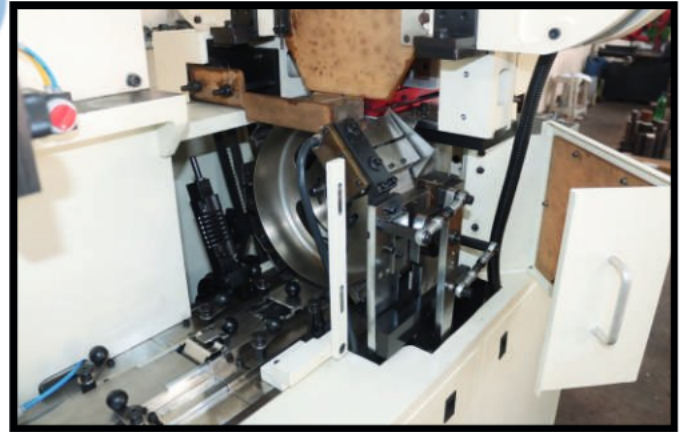
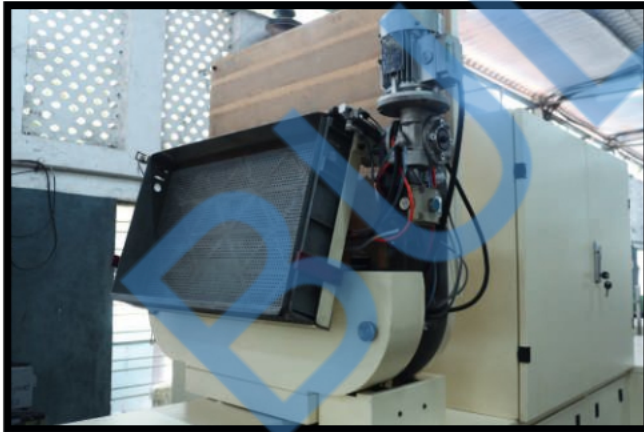
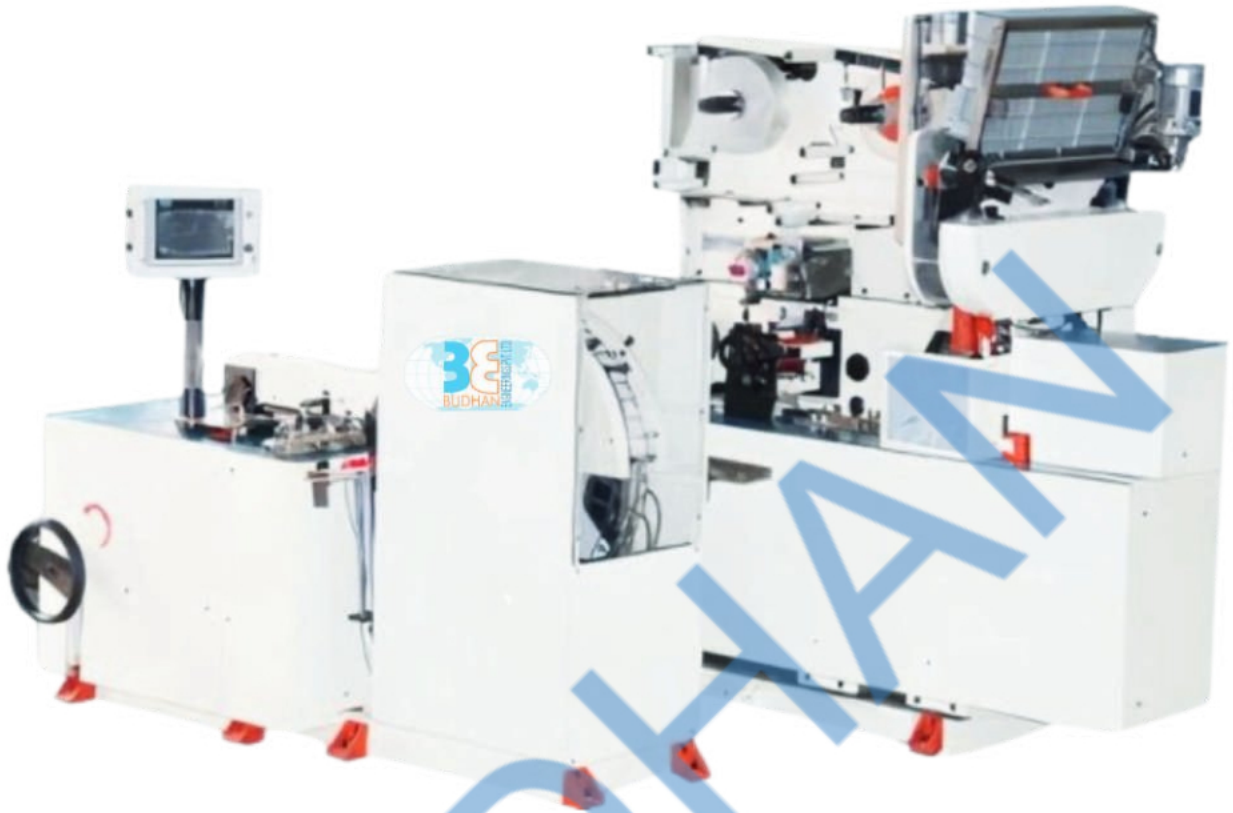
BUDHAN M2500 Cigarette Making Machine Specifications

Specification	Details (Filter Attachment Machine)	Specification	Details (Cigarette Making Machine)
Filter Tip Attachment	6UPS / 4UPS	Machine Speed	Cigarettes per Minute (2000-2500)
Seam Glue	PVA / Hotmelt	Weight Control System	Microwave or No Need
PLC Type	Delta	PLC Type	Delta
Power Supply	380V/50Hz, 380V/60Hz, 400V/50Hz	Power Supply	380V/50Hz, 380V/60Hz, 400V/50Hz
Overall Capacity	2500 cigarette/min	Filter Tip Diameter	5.35mm - any length
Cork Paper Width	Any mm	Cork Paper Length	19-34mm
Cut-off Speed	2500 r/min (Approx)	Ambient Conditions	6×105pa
Filter Cigarette Length	59 - 100 mm	Air Pressure	4×105pa
Rod Cigarette Length	45mm - any	Power Supply	420V-440V (3 phases)
Rod Cigarette Diameter	5.4mm - any length	Frequency	50Hz±1HZ
Filter Length	66 - any	Maker Weight	3500KG (Approx)
Filter Tip Length	11 mm - any	Max Assembler Weight	1500KG (Approx)
Type of Printer	1 Color, 2 Colors, with Bronze Box	Weight Control System	Hydraulic



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BUDHAN PACKER (HLP2)



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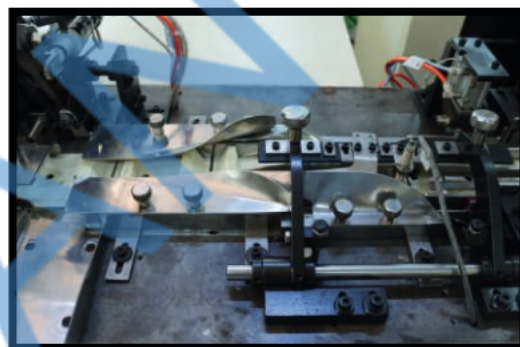
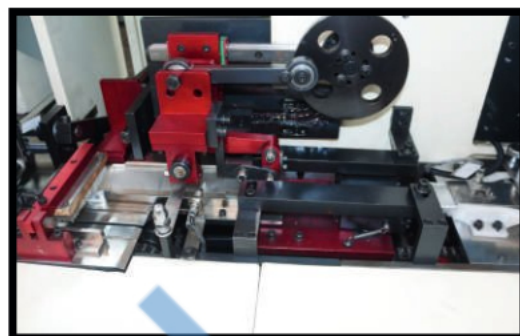


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BUDHAN PACKER (HLP2)



WATCH VIDEO



The **BUDHAN HLP** cigarette packing machine packs approximately 10 or 20 cigarettes per box, or any number specified by the customer as per requirement. Cigarettes are packaged in a packet box and wrapped in aluminium foil paper. The machine features Delta PLC controls for simplified operation. This machine generates approximately 100-170 packets per minute in a variety of configurations including D-type, Bevel Edge, Round Corners, and Square Corners. The cigarettes packed here can be of any style, including slim, super slim, regular, and king. 10 or 20 cigarettes can be packed per box in any collation.

Centralized Lubrication System

100-170 Cigarette Packets Per Minute

PLC Controlled System with HMI Touch Display (Delta)

Budhan Packer (HLP2) Specifications

Specification	Details	Specification	Details
Machine Type	Budhan Packer (HLP2)	Machine Speed	120-180 PPM
Pneumatic System	SMC Pneumatics	Weight of the Machine	Apprx 5.4 tons
Type of Display	HMI Unit with Touch Screen Display	Power Supply (Nominal Voltage)	440 V 3 Phase
Centralized Lubrication System	Self Lubrication System Over Gears	Internet Connection	If Required
PLC Type	Delta	Drying System	Yes
Conveyor for Packer & Wrapper	Yes	Cigarette Feeding Device	One-Tray Manual
After Packer Machine	Budhan Wrapper	Drying Positions	Multi
Compressed Air Requirement	35 m ³ /h	Vacuum Requirement	35 m ³ /h
Nominal Voltage	440V 3 Phase	Frequency	50 Hz
Frequency Tolerance	±1% (IEC 204 - 1)	Operating Voltage	24 V or 220 V
Cigarette Length	Upto 100 mm Or any size per requirement	Diameter	5.4 mm or 6 mm, 6.7 mm, 7 mm, 7.85 mm, 8 mm
Collation	Any collation.	Packet Size (External)	Any size based on cigarette size

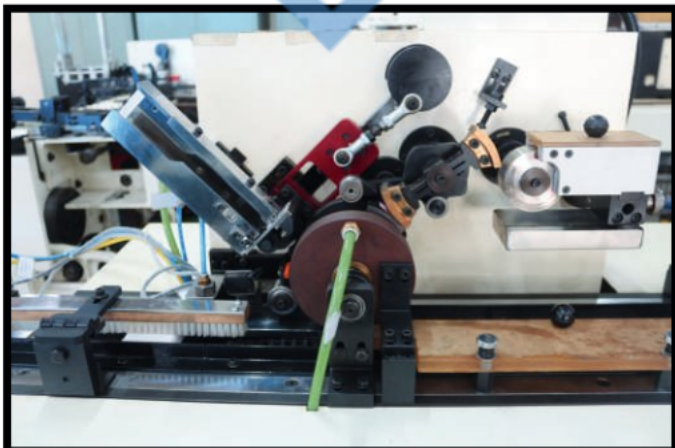


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BUDHAN TAX STAMPER



TAX STAMPER



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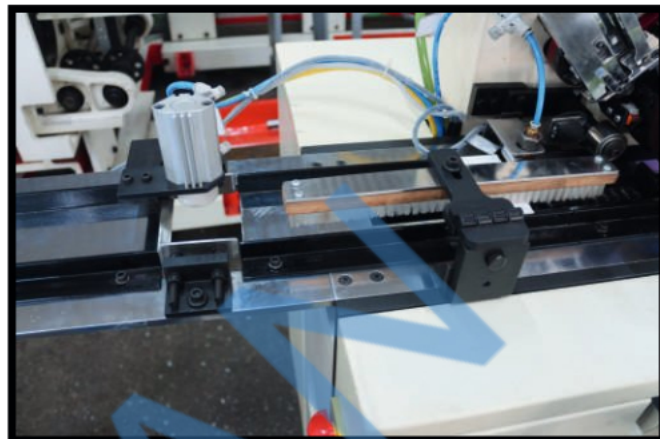
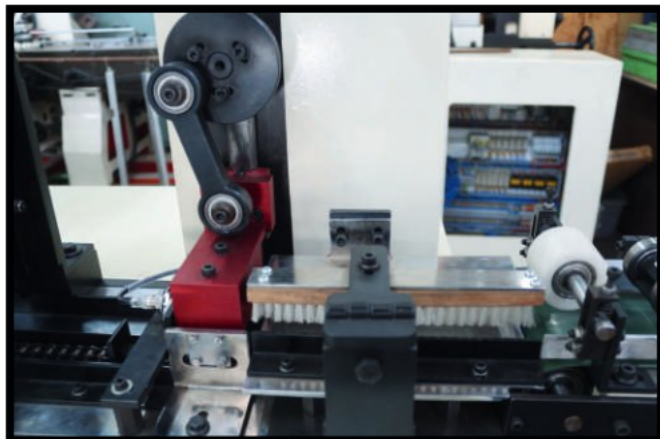


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BUDHAN TAX STAMPER



The Budhan Tax Stamper is a versatile and high-performance machine designed for precise and efficient tax stamping in cigarette packs. With a speed of 160 packs per minute (PPM), it ensures seamless integration with the Budhan Packer and Budhan Wrapper, streamlining the entire packing process. Its advanced PLC control system and HMI Touchscreen interface make the machine easy to operate.

100-160 Cigarette Packets Per Minute
SMC Pneumatic System

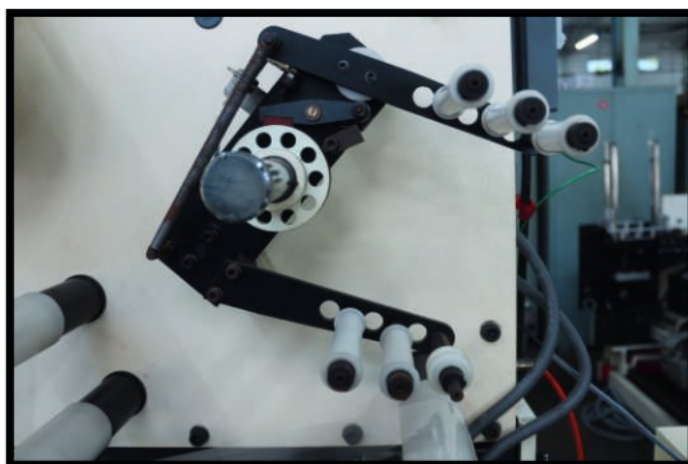
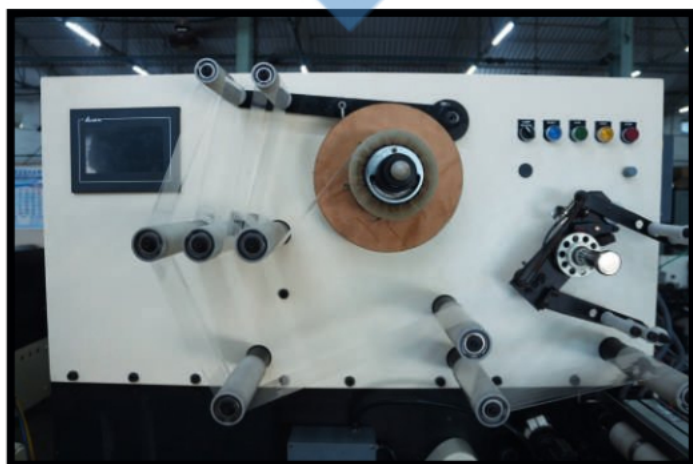
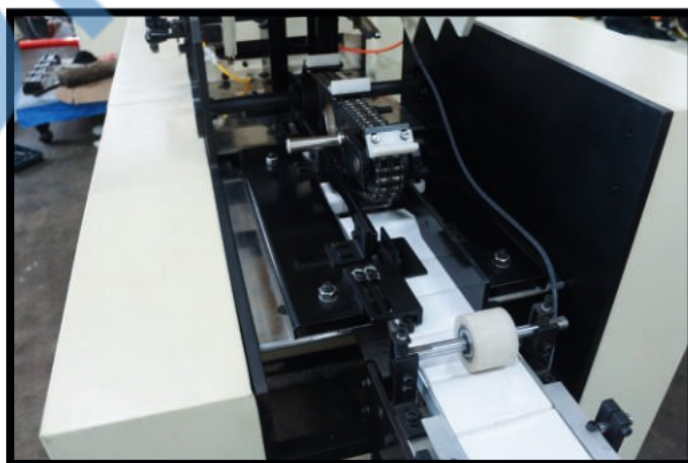
Budhan Tax Stamper Specifications

Specification	Details	Specification	Details
Machine Type	Budhan Tax Stamper	Speed	160PPM
Before Packing Machine	Budhan Packer	After Wrapping Machine	Budhan Wrapper
Conveyor Link-up	Yes	Manual Feeding Hopper	Yes
Collation Unit on Exit	No	PLC Type	Delta
Type of Display	HMI Unit with Touch Screen	Pneumatic System	SMC Pneumatics
Machine Type	Budhan Tax Stamper	Nominal Voltage (Phase to Phase)	380V to 440V
Nominal Voltage Tolerance	5%	Frequency	50 Hz / 60 Hz
Frequency Tolerance	±1% (IEC 204 - 1)	Power Consumption	2.8 KW / 3.5 KVA
Connected Load	5 Amps	Supply Cable	2.5 Square - 5 Core
Control Voltage	24V DC	Phase to Neutral	230V AC
Use of Neutral Wire	Yes	Earthing Flat	5mm
Compressed Air Requirement	35 m³/h	Diameter of the Supply Pipe	8mm
Vacuum Requirement	35 m³/h	Diameter of the Supply Pipe	10mm



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BUDHAN WRAPPER 300



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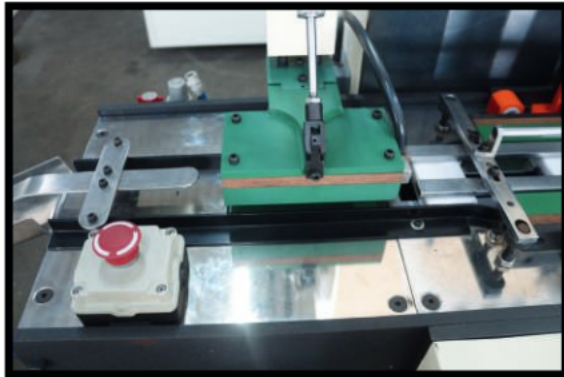


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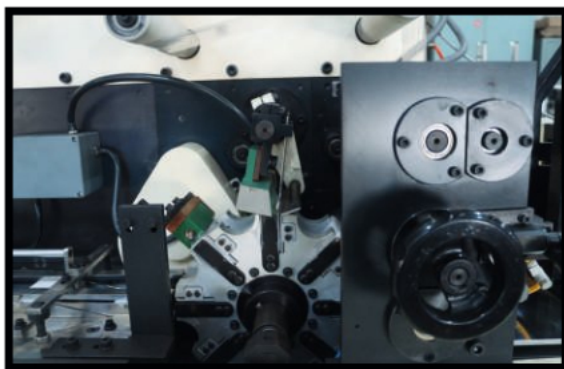


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BUDHAN WRAPPER 300



WATCH VIDEO



The **BUDHAN WRAPEX 300** is a proven workhorse that delivers 300 cigarette packs per minute. This machine has exceeded customer expectations regarding operability, and efficiency due to its superior design. The Wrapping Machine is designed specifically for the cellophane wrapping of cigarette packs. Our machine produces packaging that is smooth, flawless and beautiful.

SMC Pneumatic System

180-300 Cigarette Packets Per Minute

PLC Controlled System with HMI Touch Display (Delta)

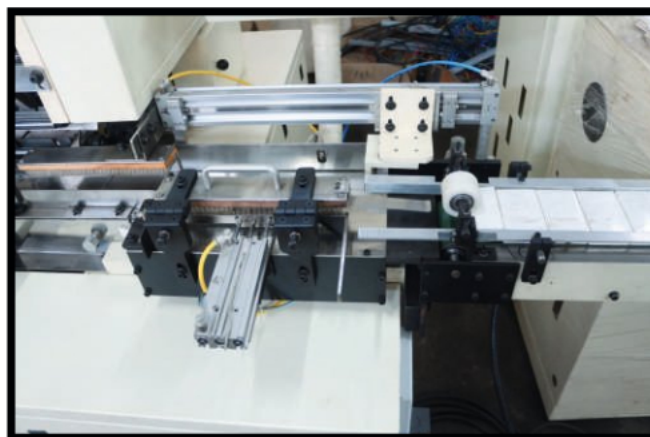
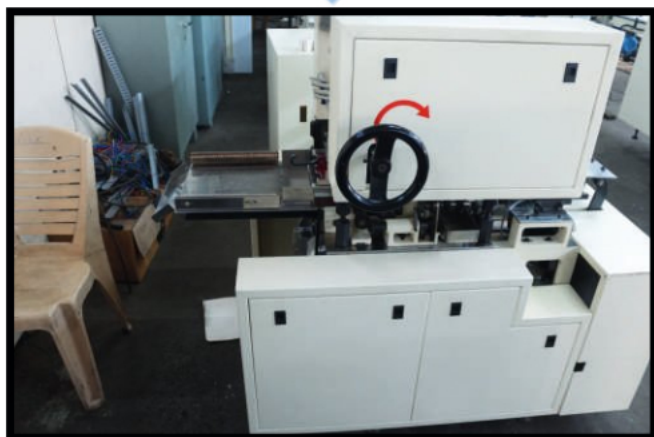
Budhan Wrapex Specifications

Specification	Details	Specification	Details
Machine Type	Budhan Wrapex	Maximum Speed	300 PPM
Running Speed	180-250PPM / In Production	Before Packing Machine	Budhan Packer
After Boxer Machine	Budhan Boxer	Conveyor Link-up	Yes
Manual Feeding Hopper	Yes	Collation Unit on Exit	No
PLC Type	Delta	Type of Display	HMI Unit with Touch Screen
Pneumatic System	SMC Pneumatics	BOPP Front Overlap	8 mm
Tear Tape Position	25 mm	BOPP Sealing Side	Left
Side Seal Position	12 mm	BOPP Side Overlap	8 mm
BOPP Type	High Shrink	BOPP Brands	Any Good Brand
BOPP Thickness	20 / 22 Microns	Tensile Strength	MD=161, TD=274 (Mpa)
Earthing Copper Flat	3x25mm	Compressed Air Requirement	20 m ³ /h
External Diameter BOPP Bobbin	340 mm	Internal Diameter BOPP Bobbin	76 mm
Tear Tape Type	Self Adhesive	Tear Tape Brands	Any Good Brand



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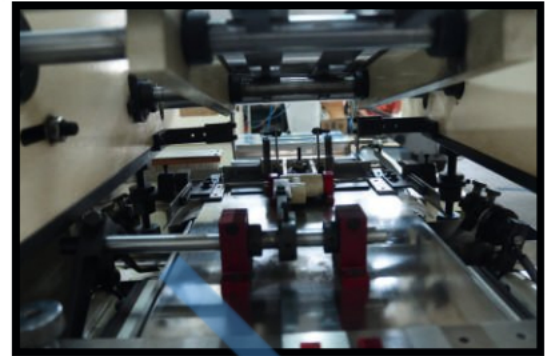


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BUDHAN BOXER



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Our superior and high-quality cigarette boxing machines are constructed from durable materials that increase their longevity. Powered by intelligent and automated technology, the excellent cigarette boxer machine is simple to operate and has a faster packaging rate. The working processes include the transfer of cigarette packets, the auto-opening and transporting of boxes, loading cigarette packets into carton boxes, and sealing and closing the carton box ends.

SMC Pneumatic System

18-25 Cartons Per Minute

PLC Controlled System with HMI Touch Display (Delta)

Budhan Boxer Specifications

Specification	Details	Specification	Details
Machine Type	Budhan Boxer	Maximum Speed	25 Cartons / Min
Working Speed	18-22 Cartons / Min (In Line)	Before Boxer Wrapper Machine	Budhan Wrapper
After Boxer Wrapping Machine	Budhan Overwrapper	Link-up Conveyor	Yes
Manual Feeding	No	PLC Type	Delta (Standard)
Type of Display	HMI with Touch Screen	Pneumatic System	SMC Pneumatics
Locable Supplies Inputs	Yes	Carton Blank	
Board Weight	220 gr / m2	Board Thickness	0.30 - 0.35 mm
Adhesive Type	Gum	Brands	Any Good Brand
Machine Type	Budhan Boxer	Nominal Voltage	440 V 3 Phase
Nominal Voltage Tolerance	5%	Frequency	50 Hz
Frequency Tolerance	±1% (IEC 204 - 1)	Connected Load	2.5 Kw



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BUDHAN OVER-WRAPPER



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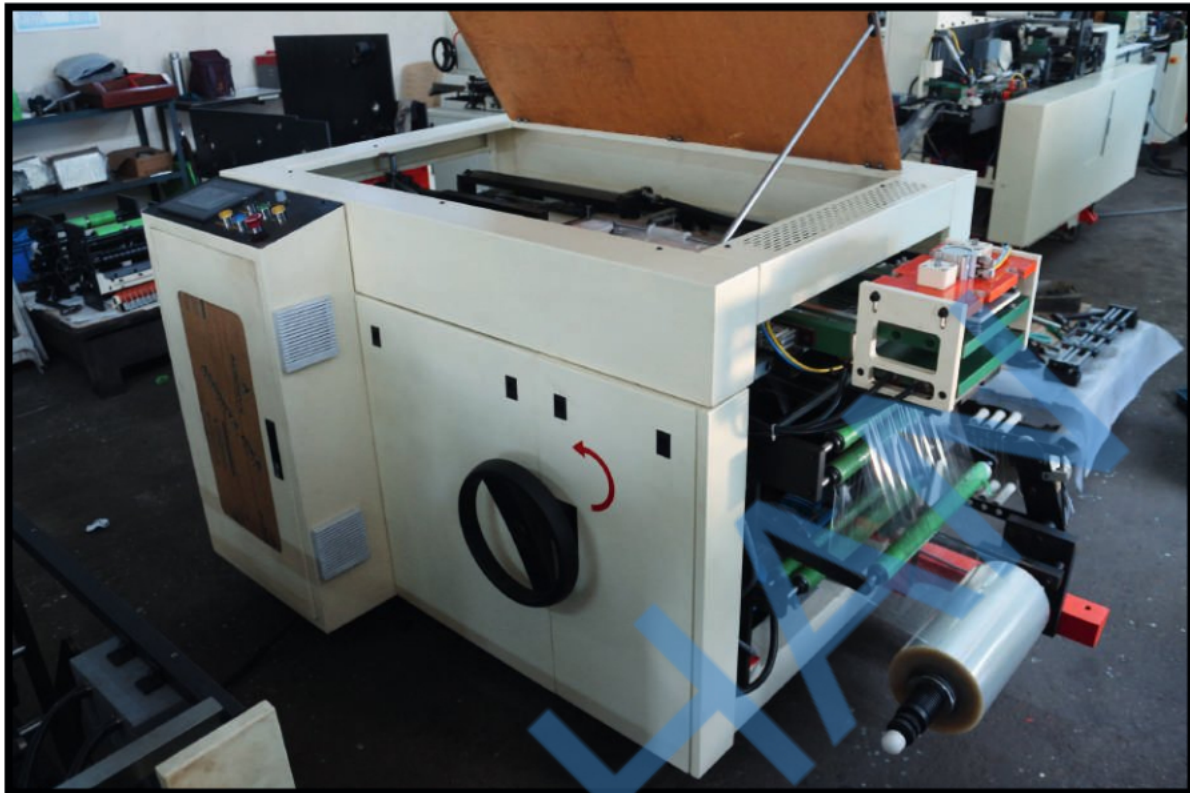


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BUDHAN OVER-WRAPPER



The BUDHAN OVER-WRAPPER wraps between 18 and 30 cartons per minute. Meets medium to high production requirements efficiently. Budhan over wrappers are able to wrap cartons flawlessly and smoothly. It is equipped with delta controls to simplify operations.

SMC Pneumatic System

18-30 Cartons Per Minute

PLC Controlled System with HMI Touch Display (Delta)

Budhan Over Wrapper Specifications

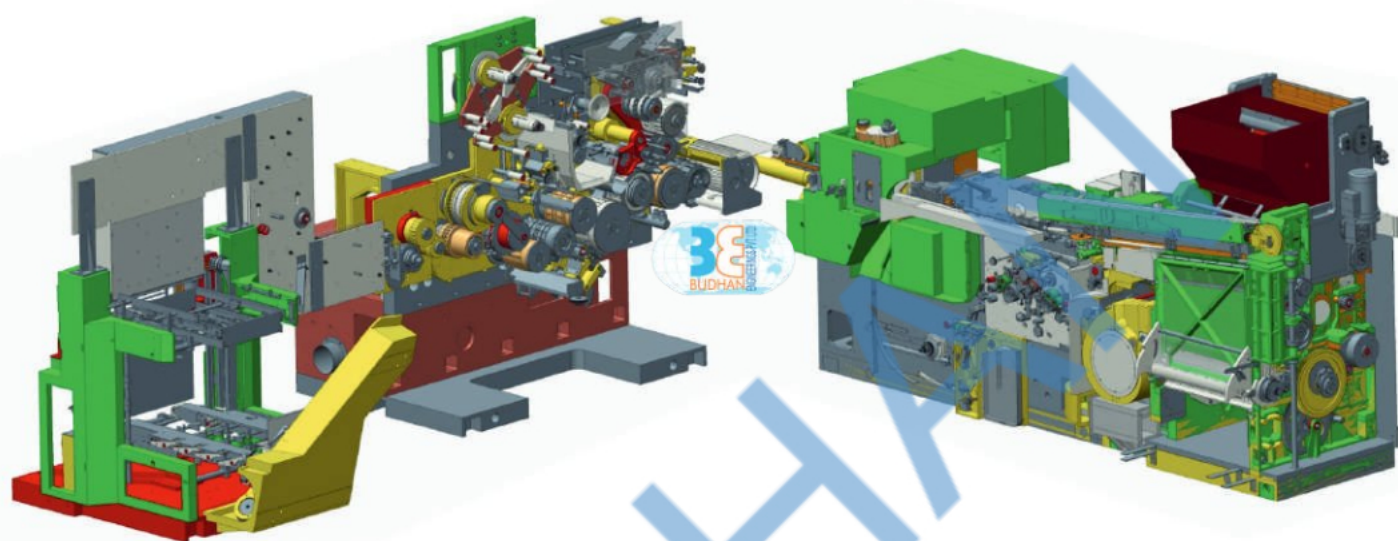
Specification	Details	Specification	Details
Machine Type	Budhan Over Wrapper	Maximum Speed	30 Carton/min
Running Speed	25 Carton/min (In Line)	Before Machine	Budhan Boxer
After Machine	No	Link-up Conveyor	Yes
Manual Feeding Hopper	No	Collation Unit on Exit	No
PLC Type	Delta Standard	Type of Display	HMI Unit Touch Screen
Pneumatic System	SMC Pneumatics		
Carton Height	48 mm	Carton Length	282 mm
Carton Width	89 mm	BOPP Film Cut Off Length	
Tear Tape Cut Off Length		TOR Position	70 mm
BOPP Film Bottom Overlap	28 mm	BOPP Film Side Overlap	16 mm
BOPP Film Type	Shrink	BOPP Film Thickness	22 - 24 microns
BOPP Film Length		Internal Diameter BOPP Bobbin	3" Bore / 76 mm



BUDHAN ENGINEERINGS PVT. LTD.
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UPCOMING PRODUCT

BUDHAN M5000 CIGARETTE MAKING MACHINE



**COMING
SOON**

The upcoming **BUDHAN MAKER M5000** set to redefine the standards of cigarette manufacturing. Built with cutting-edge technology, this machine is designed for efficiency, ease of use, and adaptability to any type. With an impressive output of 4500-5000 cigarettes per minute, it surpasses industry benchmarks, delivering unmatched productivity and performance.

4500-5000 Cigarettes Per Minute

PLC Controlled System with HMI Touch Display (Panel)



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SPARE PARTS

BUDHAN M2500 CIGARETTE MAKING MACHINE



Pencil Pastry Assembly



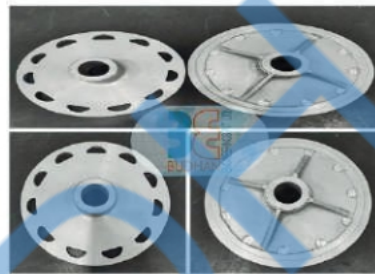
Kicker Gear Box



Magnet Assembly



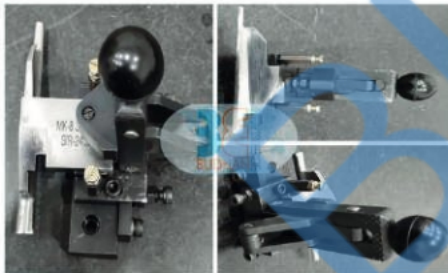
Ledger Carrier Assembly



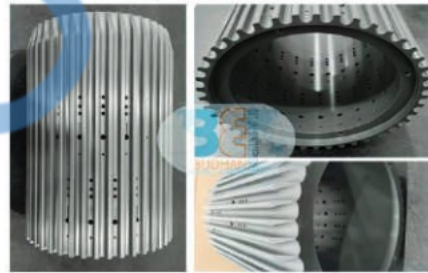
Fine Drum Spigot



Coarse Drum Spigot



Toggle Assembly



Infeed Drum



Cigarette Grading Drum



Plug Cutting Drum



Rolling Drum Sleeve



Rolling Drum





SPARE PARTS

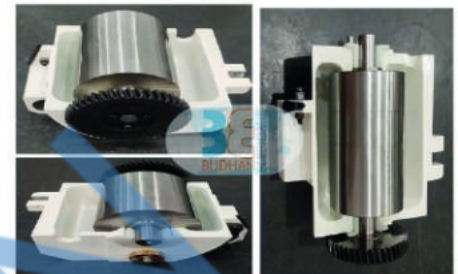
BUDHAN M2500 CIGARETTE MAKING MACHINE



Hopper Drum



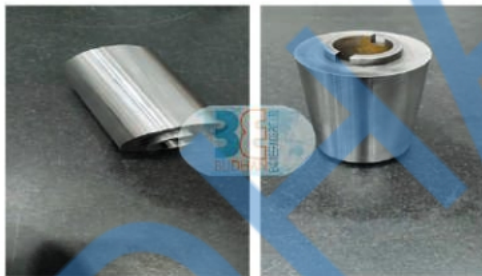
Tipping Drum



Gum Pot Assembly



Gum Roller



Plain Roller



Cigarette Intermediate Drumroller



Knife Carrier



Rolling Block



Levelling Roller



Garniture Assembly



Screw Conveyor Assembly



3k- Cutoff Gear Box



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CONTACT US



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**"Our mission is to deliver innovation and quality
to the global tobacco industry."**

We have exported to more than 35 countries.



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