



360 Degree of Solutions



**MILLENNIUM
TECHNO SOLUTIONS**

Manufacturer & Exporter of Food & Dairy Machinery

About Us

Millennium Techno Solutions : Redefining Food Processing Excellence

At Millennium Techno Solutions, we pride ourselves on being more than just a service provider, we are your dedicated partner in revolutionizing food processing. With years of unparalleled expertise, our commitment is to deliver cutting-edge machinery that embodies the pinnacle of quality, reliability, and innovation.

Why Choose Us?

- ◆ **Customized Solutions** : Recognizing that each business has unique needs, we offer tailored machinery solutions that seamlessly fit into your specific production processes.
- ◆ **Superior Quality** : Our robust, durable equipment is engineered to endure the demands of rigorous usage, ensuring peak performance at all times.
- ◆ **Innovative Leadership** : Continuously pushing the boundaries of innovation, we invest heavily in research and development to introduce pioneering technologies that optimize your operations.
- ◆ **Commitment to Excellence** : Our vision is not only to provide the best quality machinery but also to build and maintain healthy, long-term relationships with our customers.

Achievements



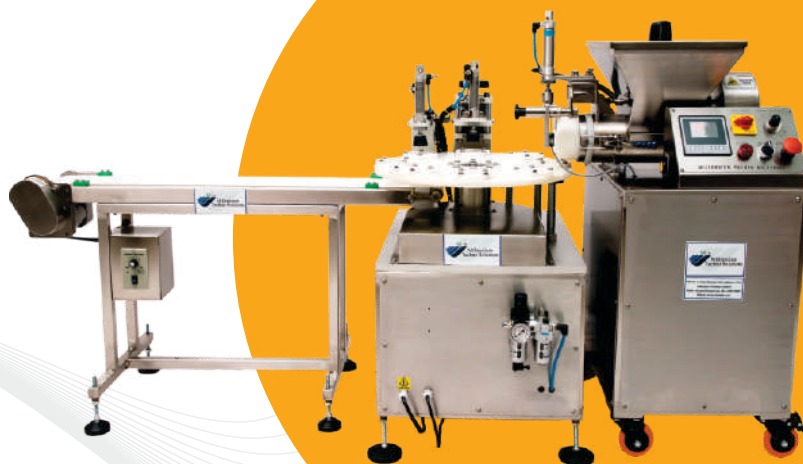
Join us on a journey where technology meets excellence, and together, let's elevate the standards of food processing.

PEDA DESIGNING & STAMPING MACHINE

MODEL : MTS-PDSM-01

Technical Details

Material	SS 304 / Anodized Parts
Portioning Size	1 gm to 70 gm
Portioning Capacity	2500 to 4000 pcs/hr
Production Capacity	60 to 100 kg/hr
Hopper Capacity	10 to 12 Liters
Power Supply	220 V / 110V, 1-Ph
Power Consumption	1.5 HP
Required Air Pressure	1 CFM at 4 kg.
Control System	PLC Based
Machine Size	41 X 29 X 39 in (LxBxH)
Conveyor Size	41 X 17 X 24 in (LxBxH)
Machine Weight	160 kg.



Features

- ◆ **Rotating Plate Mechanism** : With our patented technology, this machine ensures all pieces are perfectly sized and shaped with minimal wastage.
- ◆ **High Speed Production** : Efficiently produces a large volume of products.
- ◆ **Easy Mould Change** : Allows quick changes in moulds for different peda designs.
- ◆ **Conveyor Belt** : Facilitates easy pickup of products.
- ◆ **Separate Unit** : Designed for easy cleaning.
- ◆ **Automated Dough Handling** : Minimizes labour with taker shaft.
- ◆ **Removable Blade** : Quick and easy cleaning and die replacement.
- ◆ **Adjustable Cutting Size** : Easily modify cutting length.
- ◆ **Precision Speed Control** : Accurate motor speed adjustment.
- ◆ **Smart Counting & Alerts** : Auto counts and buzzer alerts.
- ◆ **Effortless Mobility** : Equipped with 3-inch wheels and level pad for vibration-free operation.
- ◆ **Emergency Reverse Function** : Reverse screw rotation for cleaning and emergencies.

Useful For

Sweets :-

- Designed Peda
- Peda With Logo
- Sweets
- Cookies
- Tikkies

"Boost your Peda production with our advanced designing machine, delivering top-notch quality and efficiency!"



Scan Me

Multi Purpose

DOUGH BALL CUTTING/PORTIONING, ROUNDING, ROLLING & PRESSING MACHINE

MODEL : MTS-RM-P- 01- MAX

Technical Details

Material	SS 304 (Food Grade)
Portioning Size	1 gm to 100 gm
Portioning Capacity	4000 to 8000 pcs/hr
Production Capacity	80 to 100 kg/hr
Hopper Capacity	10 to 12 Liters
Power Supply	220 V / 110V, 1-Ph
Power Consumption	1.2 HP
Required Air Pressure	0.8 CFM at 4 kg.
Control System	PLC Based
Machine Size	64 X 20 X 39 in (LxWxH)
Machine Weight	170 kg.



Features

- ◆ **Multipurpose Applications** : Ideal for sweets, dough, and cookies.
- ◆ **Easy Integration** : Attachable to various units like stamping, laddu rounder, etc.
- ◆ **Custom Speed Control** : Individual speed systems with digital display.
- ◆ **Automated Dough Handling** : Minimizes labor with taker shaft.
- ◆ **Shape Flexibility** : Produces multiple shapes, including round, square, rectangular, triangle, star, heart & more.
- ◆ **Easy Size and Shape Change** : Quickly alter size and shape of output.
- ◆ **Removable Blade** : Facilitates easy cleaning and die replacement.
- ◆ **Effortless Cleaning** : Simple maintenance.
- ◆ **Alarm Features** : Auto-stop and buzzer once preset number of pieces is cut.
- ◆ **Effortless Mobility** : 3-inch wheels with level pad for smooth operation.
- ◆ **Emergency Reverse Function** : Reverse screw rotation for cleaning and emergencies.

Useful For

Sweets :-

- Anguri
- Rasgulla
- Gulab Jamun
- Peda
- Cham Cham
- Balushahi/Sata
- Berfi
- Mohanthal
- Khajoor Pak
- Coconut Laddu
- Chena Payesh
- Seedai Balls
- Energy Ball

Dough Items :-

- Roti Dough Ball
- Puri Dough Ball
- Maida Dough Ball
- Potato Vada
- Kachori Ball
- Aloo Tikkies
- Burger Patty
- Harabhara Kabab
- Cheese Balls
- Stuffing Balls

Bakery :-

- Different types of cookies
- Farali Coconut Biscuit

Experience the ultimate efficiency in sweet, namkeen, and food processing with our multipurpose machine – slashing manual work and production headaches!"



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Multi Purpose

DOUGH BALL CUTTING/PORTIONING, ROUNDING & ROLLING MACHINE

MODEL : MTS- RM - 01- MINI

Technical Details

Material	SS 304 (Food Grade)
Portioning Size	1 gm to 60 gm
Portioning Capacity	2000 to 3000 pcs/hr
Production Capacity	30 to 70 kg/hr
Hopper Capacity	10 to 12 liters
Power Supply	220 V, 1-Ph
Power Consumption	0.6 HP
Required Air Pressure	0.8 CFM at 4 kg.
Control System	Sensor Based
Size of Cutting Machine	24 X 15 X 27 in (LxWxH)
Size of Rounding Conveyor	31 X 15 X 30 in (LxWxH)
Machine Weight	70 kg.



Features

- ◆ **Compact Design** : Table-top model requiring less space.
- ◆ **Flexible Units** : Separate, easily attachable cutting and rounding units.
- ◆ **Speed Control** : Rounding machine includes speed control for the production of different raw materials and product sizes. Additional speed control port can be provided in the cutting machine if required.
- ◆ **Shape Variety** : Multiple shapes by changing dies like round, square, rectangular, triangle, star, heart.
- ◆ **User-Friendly** : Easy to clean and operate.

Useful For

Sweets :-

- Anguri
- Rasgulla
- Gulab Jamun
- Peda
- Cham Cham
- Balushahi/Sata
- Berfi
- Mohanthal
- Khajoor Pak
- Coconut Laddu
- Chena Payesh
- Seedai Balls
- Energy Ball

Dough Items :-

- Roti Dough Ball
- Puri Dough Ball
- Maida Dough Ball
- Potato Vada
- Kachori Ball
- Aloo Tikkies
- Burger Patty
- Harabhara Kabab
- Cheese Balls
- Stuffing Balls

Bakery :-

- Different types of cookies
- Farali Coconut Biscuit

"Discover our compact and affordable model, perfect for medium-scale production, saving space and maintaining affordability without compromising efficiency!"



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Multi Purpose

DOUGH BALL CUTTING/PORTIONING, ROUNDING, ROLLING & PRESSING MACHINE

MODEL : MTS-RM-P-01- ELITE

Technical Details

Material	SS 304 (Food Grade)
Portioning Size	1 gm to 120 gm
Portioning Capacity	4000 to 10000 pcs/hr
Production Capacity	80 to 150 kg/hr
Hopper Capacity	12 to 15 Liters
Power Supply	220 V/110V, 1-Ph
Power Consumption	1.4 HP
Required Air Pressure	0.8 CFM at 4 kg.
Control System	PLC/HMI - Touch Screen Based
Cutting Machine Size	27 X 25 X 56 in (LxWxH)
Rounding Machine Size	47 X 22 X 45 in (LxW xH)
Machine Weight	180 kg.



Features

- ◆ **Removable Hopper System** : Easy washing/cleaning of the hopper; the whole hopper can be removed from the machine.
- ◆ **Touch Screen Interface** : For smart and easy operation.
- ◆ **Three Modes of Operation** : 1) Sensor-based, 2) Timer-based, 3) Bypass mode
- ◆ **Automated Dough Handling** : Minimizes labour with taker shaft.
- ◆ **Shape Flexibility** : Produces various shapes with changeable dies.
- ◆ **Removable Blade** : Quick and easy cleaning and die replacement.
- ◆ **Adjustable Cutting Size** : Easily modify cutting length.
- ◆ **Precision Speed Control** : Accurate motor speed adjustment.
- ◆ **Smart Counting & Alerts** : Auto counts and buzzer alerts.
- ◆ **Multi-Use Adjustability** : Adaptable for various applications.
- ◆ **Effortless Mobility** : Equipped with 3-inch wheels.
- ◆ **Emergency Reverse Function** : Reverse screw rotation for cleaning and emergencies.

Useful For

Sweets :-

- Anguri
- Rasgulla
- Gulab Jamun
- Peda
- Cham Cham
- Balushahi/Sata
- Berfi
- Mohanthal
- Khajoor Pak
- Coconut Laddu
- Chena Payesh
- Seedai Balls
- Energy Ball

Dough Items :-

- Roti Dough Ball
- Puri Dough Ball
- Maida Dough Ball
- Potato Vada
- Kachori Ball
- Aloo Tikkies
- Burger Patty
- Harabhara Kabab
- Cheese Balls
- Stuffing Balls

Bakery :-

- Different types of cookies
- Farali Coconut Biscuit

"Revolutionize your production with our Elite Model , featuring the latest technology for unmatched convenience and precision!"



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AUTOMATIC LADDU MAKING MACHINE

MODEL : MTS-LM-01-PRO

Technical Details

Material	SS 304 (Food Grade)
Portioning Size	10 gm to 80 gm
Portioning Capacity	3000 to 6000 pcs/hr
Production Capacity	80 to 100 kg/hr
Hopper Capacity	10 to 12 Liter
Power Supply	220 V/110V, 1-Ph
Power Consumption	1.5 HP
Required Air Pressure	0.8 CFM at 4 kg.
Control System	PLC & VFD Based
Machine Size	45 X 20 X 39 in (LxWxH)
Machine Weight	150 kg.



Features

- ◆ **Easy Integration** : Seamlessly attachable to various units like stamping, multipurpose unit.
- ◆ **Independent Units** : Separate bodies and wheels for cutting and laddu rounding, ensuring easy cleaning and versatile use.
- ◆ **Custom Speed Control** : Individual speed systems for both units, adaptable to different materials and sizes.
- ◆ **Automated Dough Handling** : Minimizes labour with taker shaft.
- ◆ **Shape Flexibility** : Produces multiple shapes by changing dies like round, square, rectangular, triangle, star, and heart shapes.
- ◆ **Removable Blade** : Easy cleaning and quick die replacement.
- ◆ **Effortless Cleaning** : Designed for straightforward maintenance.
- ◆ **Smart Counting & Alerts** : Auto counts and stops with buzzer alert.
- ◆ **Multi-Use Adjustability** : Adaptable for various applications.
- ◆ **Effortless Mobility** : Equipped with 3-inch wheels.
- ◆ **Emergency Reverse Function** : Reverse screw rotation for emergencies and cleaning.

Useful For

Sweets :-

- Motichoor Laddu
- Besan Laddu
- Coconut Laddu
- Magaj Laddu
- Bhura Laddu
- Various Milk Peda
- Kachori Ball
- Potato Vada
- Stuffing Ball etc.

This machine is truly a game-changer for anyone in the laddu-making business! Elevate your production with ease and innovation.



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Multi Purpose

DOUGH BALL CUTTING/PORTIONING MACHINE

MODEL : MTS-DBCM-01-PRO

Technical Details

Material	SS 304 (Food Grade)
Portioning Size	1 gm to 120 gm
Portioning Capacity	4000 to 8000 pcs/hr
Production Capacity	80 to 150 kg/hr
Hopper Capacity	10 to 12 Liter
Power Supply	220 V/110V, 1-Ph
Power Consumption	1 HP
Required Air Pressure	0.8 CFM at 4 kg.
Control System	PLC & VFD Based
Machine Size	24 X 20 X 39 in (LxWxH)
Machine Weight	80 kg.



Features

- ◆ **Easy Integration** : Seamlessly attachable to various units like stamping, multipurpose machine, Laddu Machine
- ◆ **Automated Dough Handling** : Minimizes labour with the use of a taker shaft in the hopper.
- ◆ **Shape Flexibility** : Produces multiple shapes by changing dies like round, square, rectangular, triangle, star, heart & more shapes.
- ◆ **Removable Blade** : Easy cleaning and quick die replacement.
- ◆ **Effortless Cleaning** : Designed for straightforward maintenance.
- ◆ **Adjustable Cutting Size** : Modify cutting length easily.
- ◆ **Precision Speed Control** : Accurate extruder motor speed adjustment.
- ◆ **Smart Counting & Alerts** : Auto counts and stops with buzzer alert.
- ◆ **Multi-Use Adjustability** : Adaptable for various applications.
- ◆ **Effortless Mobility** : Equipped with heavy duty 3-inch wheels.
- ◆ **Emergency Reverse Function** : Reverse screw rotation for emergencies and cleaning.

Useful For

Sweets :-

- Anguri
- Rasgulla
- Gulab Jamun
- Peda
- Cham Cham
- Balushahi/Sata
- Berfi
- Mohanthal
- Khajoor Pak
- Motichoor Laddu
- Besan Laddu
- Magaj Laddu
- Coconut Laddu
- Chena Payesh
- Seedai Balls
- Energy Ball

Dough Items :-

- Roti Dough Ball
- Puri Dough Ball
- Maida Dough Ball
- Potato Vada
- Kachori Ball
- Aloo Tikkies
- Burger Patty
- Harabhara Kabab
- Cheese Balls
- Stuffing Balls

Bakery :-

- Different types of cookies
- Farali Coconut Biscuit

Engineered for durability, it ensures long-lasting performance.



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FAFDA MAKING MACHINE

MODEL : MTS-FM-01

Technical Details

Material	SS 304 (Food Grade)
Electricity	220 V/110V, 1-Ph
Power Consumption	25 W
Production Capacity	15 to 20 kg/hr
Machine Size	15 X 10 X 17 in (LxWxH)
Machine Weight	12.5 kg.



Features

- ◆ **Adjustable Thickness** : Customize the thickness of Fafda.
- ◆ **Quiet Operation** : Noise and vibration-free.
- ◆ **Continuous Operation** : Capable of running for up to 12 hours without interruption.
- ◆ **Enhanced Flavor** : Can also produce Fafda with ajma.
- ◆ **Best for Export** : With a weight of only 12.5 kg, making it ideal for export.
- ◆ **Effortless Handling** : Balanced handle positioned for easy lifting and movement.
- ◆ **User-Friendly** : Simple to clean and operate.
- ◆ **Scraper System** : Efficient removal of Fafda from the roller without sticking.
- ◆ **Speed Variation** : Speed variation facilities.
- ◆ **Energy Efficient** : Operates for up to 40 hours on a single unit of electricity.

Useful For

- Fafda
- As a Dough Sheeter



"Discover the top-quality Fafda Making Machine, engineered for durability, efficiency, and effortless operation!"

Energy efficient: ONLY 15 paise per hour



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SAMOSA PATTI MAKING MACHINE

MODEL : MTS-SP-01-SS

Technical Details

Material	SS 304 (Food Grade)
Electricity	220 V, 1-Ph
Power Consumption	0.5 HP
Machine Size	26 X 16 X 24 in (LxWxH)
Machine Weight	57 kg.

Features

- ◆ **Adjustable Thickness** : Customize patti thickness.
- ◆ **Quiet Operation** : Noise and vibration-free
- ◆ **Effortless Mobility** : Designed for easy movement and lifting.
- ◆ **User-Friendly** : Simple to clean and operate.
- ◆ **Scraper System** : Efficient patti removal from the roller.
- ◆ **Speed Variation** : Available if needed, for an additional cost.

Useful For

- Samosa Patti
- Fafda
- As a Dough Sheeter



SWEET STAMP

Technical Details

Material	Food grade.
Durability	Heavy duty for longer life.
Applications	Used for Peda, Barfi, Cookies, and more.
Logo Customization	Can create customized size & logos/designs on Peda.



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PANEER PRESS MACHINE

MODEL : MTS-PP-01

Technical Details

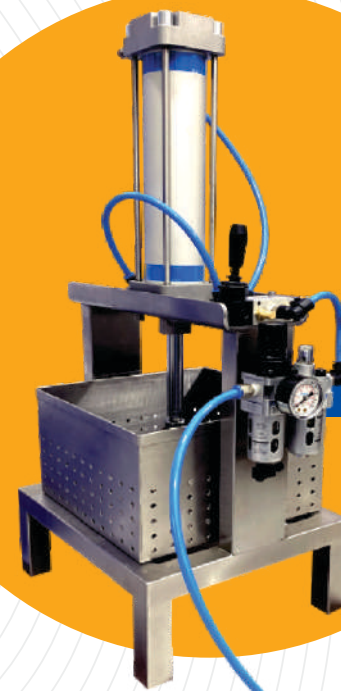
Material	SS 304 (Food Grade)
No of Head	Single Head, Double Head, Multiple Head
Machine Size	10 X 10 X 6 in (LxWxH) 12 X 12 X 8 in (LxWx H)
Operating	Pneumatic Air
Air Pressure	1 CFM 6 kg.

Features

- ◆ **Pneumatic Operation** : Operates with a pneumatic/air system controlled by a hand lever.
- ◆ **Adjustable Pressure** : Adjustable pressure to suit the required softness and hardness of the paneer.
- ◆ **Customizable Heads** : Size and number of heads can be customized as per requirements.
- ◆ **Optional Timer** : A timer panel for auto off can also be attached additionally (if required).

Useful For

- Paneer Pressing
- Shrikhand Making



STAINLESS STEEL TRAY

Technical Details

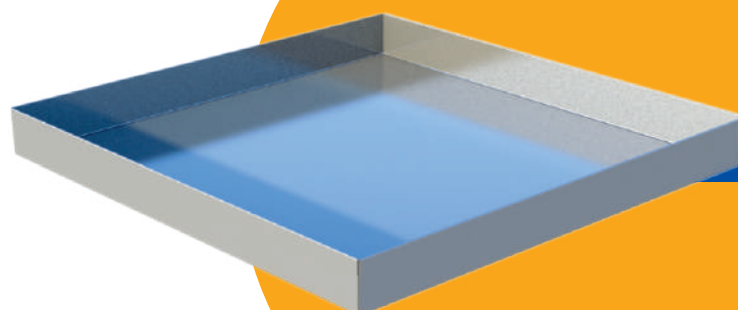
Material	SS 304 (Food Grade)
Size	Customized
Finish	Matte Finish

Features

- ◆ Laser wedding technology for Good finish at corner.



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Our Valuable Clients :



Much more...



360 Degree of Solutions

MILLENNIUM TECHNO SOLUTIONS

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