



BUILT FOR PERFORMANCE

Smart Engineering Solutions
for a Smarter Tomorrow.



EFFICIENCY
Optimized for
Maximum Output



RELIABILITY
Built with Precision,
Made to Last



INNOVATION
Smart Technology for
Seamless Operation



QUALITY
Assured Standards,
Every Time



foodlineengineeringsolutions@gmail.com



Rajkot, Gujarat, India



— FOOD MACHINE SOLUTION —

COMPANY PROFILE

FLES – Complete Food Machine Solution

FLES is a trusted name in the field of food processing machinery. We design, manufacture, and supply advanced machine solutions that help food businesses enhance productivity, ensure consistent quality, and drive growth.

With a commitment to innovation, engineering excellence, and customer satisfaction, we deliver reliable and efficient solutions tailored to meet the unique needs of our clients.

From concept to commissioning and beyond, we are dedicated to providing end-to-end support and building long-term partnerships.



QUALITY ENGINEERING

Built for performance
and durability.



RELIABLE SOLUTIONS

Dependable machines
for your business.



CUSTOMER FOCUS

Your success is
our priority.

OUR STRENGTHS



PREMIUM QUALITY

High-grade materials and
advanced technology ensure
superior performance.



EXPERT SUPPORT

Skilled team providing
technical guidance and
timely assistance.



HIGH PERFORMANCE

Machines designed for
maximum efficiency and
consistent results.



ON-TIME DELIVERY

Commitment to timely
delivery with complete
reliability.



CUSTOMER SATISFACTION

Building long-term relationships
through trust and quality
service.



OUR MISSION

To provide efficient, innovative, and
reliable food machinery solutions
that empower businesses to
achieve sustainable growth.



OUR VISION

To become a trusted leader in the
food machinery industry through
quality, innovation, and customer
satisfaction.



ENGINEERED FOR EFFICIENCY.
BUILT FOR YOUR GROWTH.

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Explore our range of advanced food machinery solutions.

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Rajkot, Gujarat, India

FLES - 1000

Automatic Chapati Making Machine

FLES
FOOD MACHINE SOLUTION



Hygienic
Production



High
Capacity



Low
Maintenance



Energy
Efficient



Features

- India's First Portable Machine In Commercial Segment.
- Easy To Operate
- Low Maintenance
- Hi-performance
- Stainless Steel Body
- Simple, Rugged And Very Compact
- Requires No Special Skills To Operate
- Uniformly Baked Final Product
- Robust Construction
- High Capacity
- Eco Friendly, No Pollution Problems
- Hygienic Production
- Final Product With Traditional Test

Technical Specification

Capacity	1000/Hour
Thickness Of Chapati	1 mm To 12 mm (Adjustable)
Size Of Chapati	3 to 9 Inch Max.
Weight Of Chapati	15gm To 90gm
Chapati Baking	Three Layers Technology
Gas Consumption	2.5 Kg/Hour
Gas Connection	LPG & PNG
Gas Safety	Auto Cut Off Valve System
Machine Dimension	2.2(w) x 5.2(L) x 4.5(h) Feet
Weight of Machine	400 Kg
Total Power Use	2 Unit / Hour

Total Heating Element	2500 Watt
Motor	0.5 HP x 2
Electric Supply	220 V Single Phase
Electrical Motor	Godrej or Crompton
Electrical Wire	RR cable Or Havells
Electrical Parts	L&T, Schneider or Abb
Bearings	Timken or SKF
Baking Conveyor	SS 304
All Contact Parts	SS 304 & Ceramic Coating
Machine Movable	Yes (4" Castor Wheel)

FLES - 600

FLES
— FOOD MACHINE SOLUTION —

Automatic Chapati Making Machine



Hygienic
Production



High
Capacity



Low
Maintenance



Energy
Efficient

Features

- ✓ India's First Portable Machine In Commercial Segment.
- ✓ Easy To Operate
- ✓ Low Maintenance
- ✓ Hi-performance
- ✓ Stainless Steel Body
- ✓ Simple, Rugged And Very Compact
- ✓ Requires No Special Skills To Operate
- ✓ Uniformly Baked Final Product
- ✓ Robust Construction
- ✓ High Capacity
- ✓ Eco Friendly, No Pollution Problems
- ✓ Hygienic Production
- ✓ Final Product With Traditional Test



Technical Specification

Capacity	600/Hour
Thickness Of Chapati	1 mm To 12 mm (Adjustable)
Size Of Chapati	3 to 9 Inch Max.
Weight Of Chapati	15gm To 90gm
Chapati Baking	Three Layers Technology
Gas Consumption	2.0 Kg/Hour
Gas Connection	LPG & PNG
Gas Safety	Auto Cut Off Valve System
Machine Dimension	2.2(w) x 4(L) x 4.5(H) Feet
Weight of Machine	350 Kg
Total Power Use	2 Unit / Hour

Total Heating Element	2500 Watt
Motor	0.5 HP x 1
Electric Supply	220 V Single Phase
Electrical Motor	Godrej or Crompton
Electrical Wire	RR cable Or Havells
Electrical Parts	L&T, Schneider or Abb
Bearings	Timken or SKF
Baking Conveyor	SS 304
All Contact Parts	SS 304 & Ceramic Coating
Machine Movable	Yes (4" Castor Wheel)

FLES - 2000

FLES
FOOD MACHINE SOLUTION

Automatic Chapati Making Machine



Hygienic
Production



High
Capacity



Low
Maintenance



Energy
Efficient

Features

- ✓ India's First Portable Machine in Commercial Segment.
- ✓ Easy To Operate
- ✓ Low Maintenance
- ✓ Hi-performance
- ✓ Stainless Steel Body
- ✓ Simple, Rugged And Very Compact
- ✓ Requires No Special Skills To Operate
- ✓ Uniformly Baked Final Product
- ✓ Robust Construction
- ✓ High Capacity
- ✓ Eco Friendly, No Pollution Problems
- ✓ Hygienic Production
- ✓ Final Product With Traditional Test



Technical Specification

Production Capacity	2000 Roti / Hr.
Size of Roti	3" to 9".
Weight of Chapati	20 to 70 gm.
Thickness of Chapati	8 mm to 12 mm
Electrical Supply	230 V (Single Phase) or 440 V (Three phase)
Electrical Connection	8 hp.
Load	-
Electrical Consumption	4 Unit/ Hr.
Chapati Baking	Three layer Technology.
Gas Connection	LPG & PNG
Gas Consumption	4.5 kg / Hr.
Gas Safety	Auto Cut Off Valve System
Roti Colour & Appearance	Light Brown

Overall Dimensions	3.9' (L) X 2.4' (W) X 4.7' (H).
Weight of Machine	550 kg.
All Contact Parts & Covers	SS 304
Roti Baking Conveyor	SS 304
Electrical Motor	Crompton
Electrical Wire	RR cable or Polycab
Gear Box	Elecon
Electrical Parts	Siemens & L&T
Electric Safety	Emergency Stop Button
Bearing	SKF or Timken
Machine Movable	Yes (4" Castor Wheel)



FLES - 800

Chapati Pressing Machine

FLES
— FOOD MACHINE SOLUTION —



Hygienic
Production



High
Capacity



Low
Maintenance



Energy
Efficient

Features

- ✓ Ideally used for catering service, restaurant, hotel & individual processing unit
- ✓ Energy Efficient Machine. Huge Labour Power Saving Benefits
- ✓ Hygienic Operation
- ✓ Zero Cost Maintenance
- ✓ Easy To Operate
- ✓ Even Unskilled Worker Can Operate
- ✓ Specially for Semi Cooked Chapati



Technical Specification

Capacity	1000/Hour
Thickness Of Chapati	1 mm To 12 mm
Size Of Chapati	9 Inch Max.
Weight Of Chapati	10 gm To 90 gm
Machine Size	14 x 26 x 18 (Inch)
Machine Weight	110 kg.
Total Power Use	2 Unit / Hour
Total Heating Element	2700 Watt

Motor	0.5 HP
Electric Supply	220 V Single Phase
Electrical Motor	Godrej / Crompton
Electrical Wire	RR cable Or Havells
Electrical Parts	L & T, Schneider Or Abb
Electric Connection	3 HP
Load	-
Material	Stainless Steel



FLES - 800

FLES
— FOOD MACHINE SOLUTION —

Chapati Pressing Machine With Roasting Unit



Hygienic
Production



High
Capacity



Low
Maintenance



Energy
Efficient

Features

- ✓ Ideally used for catering service, restaurant, hotel & individual processing unit
- ✓ Energy Efficient Machine. Huge Labour Power Saving Benefits
- ✓ Hygienic Operation
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- ✓ Specially for Semi Cooked Chapati



Technical Specification

Capacity	1000/Hour
Thickness Of Chapati	1 mm To 12 mm
Size Of Chapati	9 Inch Max.
Weight Of Chapati	10 gm To 90 gm
Machine Size	14 x 26 x 18 (Inch)
Machine Weight	110 kg.
Total Power Use	2 Unit / Hour
Total Heating Element	2700 Watt

Motor	0.5 HP
Electric Supply	220 V Single Phase
Electrical Motor	Godrej / Crompton
Electrical Wire	RR cable Or Havells
Electrical Parts	L & T, Schneider or Abb
Electric Connection load	3 HP
Material	Stainless Steel
Roasting Unit Size	18 x 36 x 12 (Customize)

FDB - 2000

Dough Ball Cutting Machine

FL_{ES}
— FOOD MACHINE SOLUTION —



Features

- ✓ Low density, smoothness and good roundness
- ✓ Elegant in style
- ✓ Ideally used for catering service, restaurant, hotel and individual processing unit
- ✓ All Pieces Are Of Perfect Size, Shape & Weight
- ✓ Easy Movement
- ✓ Easily Openable Washable. Easy To Operate, Even Unskilled Worker Can Operate
- ✓ Energy Efficient Machine. Huge Labour Power Saving Benefits Hygienic Operation
- ✓ Zero Cost Maintenance

Technical Specification

Capacity	2000 to 2200/Hours
Machine Weight	70 Kg
Machine Dimension	1.8(w) x 2.5(L) x 205(h) Inch
Machine Contact Parts	SS 304
Electric Motor	Godrej / Crompton
Dough Ball Weight	5 to 110 Gm

Tolerance	± 2 Gm
Blade	SS 304
Electric Supply	220 V Single Phase
Electrical Wire	RR cable Or Havells
Electrical Parts	L&T, Schneider



DOUGH KNEADING MACHINE

FLES
— FOOD MACHINE SOLUTION —



Hygienic
Production



High
Capacity



Low
Maintenance



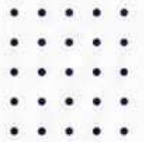
Energy
Efficient



Technical Specification

Capacity	Weight of Machine	Motor	Bowl	Bowl Thickness	Power	Machine Size	Kneading Time
2 Kg.	17 Kg.	0.25 HP	SS 304	1.5 MM	Single Phase	15x14x19	5 Min.
5 Kg.	47 Kg.	0.5 HP	SS 304	1.5 MM	Single Phase	13x16x24	5 Min.
10 Kg.	125 Kg.	1 HP	SS 304	1.5 MM	Single Phase	39x20x15	5 Min.
15 Kg.	127 Kg.	1 HP	SS 304	1.5 MM	Single Phase	41x23x37	7 Min.
20 Kg.	135 Kg.	1.5 HP	SS 304	1.5 MM	Single Phase	44x25x40	7 Min.
25 Kg.	144 Kg.	1.5 HP	SS 304	1.5 MM	Single Phase	45x26x40	7 Min.
30 Kg.	156 Kg.	2 HP	SS 304	1.5 MM	Single Phase	46x27x40	10 Min.
40 Kg.	175 Kg.	3 HP	SS 304	1.5 MM	Single / Three Phase	49x28x44	10 Min.
50 Kg.	180 Kg.	3 HP	SS 304	1.5 MM	Single / Three Phase	49x28x44	10 Min.





THANK YOU

for exploring our range of advanced
food machinery solutions.



ENGINEERED FOR **EFFICIENCY.**
BUILT FOR **YOUR GROWTH.**



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FOCUSING ON

Quality • Reliability • Innovation