



Model: SMARTcut

PLC Servo Based Food Cutting Machine

Why Choose SMARTcut?

High Accuracy

High Speed

Hygienic Design

Fully Automatic



[Cutting Machine #karadant - YouTube](#)



Food Processing Cutting Machine



High Accuracy



Low Power Consumption



Servo Precision



- ***PLC Controller with 7" Touchscreen HMI***
- ***Adjustable cut length through PLC Touch Screen***
- ***Store multiple cutting programs with Recipe memory***



Food-grade SS304 contact parts

Smooth PVC Moving Platform



- ***Precision Pneumatic System for Smooth & Reliable Cutting***
- ***Cutting Speed: Up to 60 Cuts/Minute.***
- ***Power Consumption: Only 1.5 kWh***

Applications

Aam Papad



Dry Fruit Sweet



Karadant



Mysore Pak



Jelly



Malai Peda



Chocolate



Kaju Katli



Features & Benefits

Features	Benefits
Adjustable Cut Length	Set desired cut length through the PLC touchscreen.
Auto Slab Measurement	Ensures accurate and consistent cutting.
PLC-Controlled Moving Platform	Precise product positioning.
Recipe Memory	Save multiple product settings for quick changeovers.

Technical specifications

Specification	Details
Product Contact Parts	Food-grade SS304 stainless steel
Machine Frame	CRC frame, mounting table & side covers with powder coating
Pneumatic System	Janatics pneumatic cylinders & components
Drive Mechanism	Center moving ball screw (longitudinal) driven by AC Servo Motor
Cutting Blade	Stainless steel blade operated by pneumatic system and PLC control
Cutting Speed	Up to 60 cuts per minute
Control System	PLC-based automation
Operator Interface	7" Touchscreen HMI
Servo Drive	AC Servo Motor with Servo Drive
Electrical Protection	Siemens Main Switch (MCB)

Why Dematics?

From Concept to Manufacturing – All Under One Roof

 In-House Design
& Manufacturing

 Food-Grade
SS304 Construction

 Customized
Machine Solutions

 Advanced PLC
& Servo Technology

 Reliable After-
Sales Support

 Precision
Engineering

IN Proudly Made in
India

 Low
Maintenance
Design

 Quick Technical
Support

Machine Price

Basic Machines Price

4,50,000.00

Tax (GST @18%)

81,000.00

OPTIONALAir Compressor
2HP,130 lit (GST EXTRA)

45,000.00

Wooden Packing

10,000.00

Transportation Charges (Extra)

*00.00

GSTIN NO. 27AWIPS2599C1Z4

Terms & Conditions



Payment

- **50% Advance**
- **50% Before Dispatch**
- Bank details available upon confirmation of order



Delivery

- Ex-Works (Unpacked Condition)
- Delivery within **4 weeks**
- Delivery schedule subject to manufacturing conditions



Inspection

- Every machine is thoroughly tested
- Factory inspection before dispatch

Terms & Conditions

Installation & Commissioning

- Free Installation & Commissioning
Travel, Boarding & Lodging Charges to Customer's Account
- Subsequent Visits: ₹3,000/Day + Travel, Boarding & Lodging Charges

Warranty

- **12 Months Warranty**
- Covers manufacturing defects
- Excludes electrical & electronic components

Quotation Validity

- Valid for **30 days**
- Order cancellation will attract **10% cancellation charges**

VISIT US!

**Thank
you!**

Dematics
Food Tech

DEMATICS TECHNOLOGY

📍 Address: H/2 Bldg., Udyog Vihar Industrial Estate,
Near Vitthalwadi Station (W) – 421 003.

Dist – Thane. Maharashtra.

✉ Email: dematics@gmail.com

🌐 Website: www.dematics.com

📞 Phone – +91 9321497404/ +91 9158476069