

# RIDERS STAR GROUP LTD.

## COMPANY PROFILE

We help businesses find and set up the best machines for their work. We have a lot of experience in this area and we only sell high-quality equipment. We also offer training to help your team use the machines properly.

Our goal is to make your business more efficient and successful.

### **MORE INFO**

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YOUR GATEWAY  
TO  
RIDERS GROUP  
INDUSTRIAL  
EXCELLENCE





# RIDERS Star Group Ltd.

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R.Riders Group Ltd. provides full-service support for industrial machinery, including sourcing, buying, delivery, installation, warranty, and training.

We help new entrepreneurs and businesses achieve their Goals with complete solutions.

## 1 Dice Areca Leaf Plate Making Machine



### Description:

The 1 Dice Areca Leaf Plate Making Machine is an efficient and eco-friendly solution for businesses looking to manufacture durable, biodegradable plates using areca palm leaves. This machine is designed to produce high-quality, sustainable tableware that is perfect for eco-conscious consumers and businesses in the food industry.

# Specifications:

- **Model:** 1 Dice Areca Leaf Plate Making Machine
- **Power Requirement:** 1-3 HP (depending on configuration)
- **Voltage:** 220V/380V (customizable based on requirements)
- **Heating Method:** Electric / Gas Heating
- **Material Used:** Natural areca palm leaves
- **Production Capacity:** Up to 100-200 plates per hour (varies by plate size)
- **Plate Size Range:** 4 to 12 inches diameter
- **Operating Type:** Semi-automatic with manual feeding and plate removal
- **Weight:** Approximately 300 kg
- **Dimensions:** 4 ft (L) x 3 ft (W) x 5 ft (H)
- **Control System:** Digital temperature control with overheat protection
- **Plate Thickness Range:** Adjustable, 0.3 - 0.8 mm

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# Features:

1. Eco-Friendly and Sustainable Production
2. Uses 100% natural areca palm leaves, which are compostable and biodegradable, making it ideal for environmentally conscious consumers.
3. High Production Efficiency
4. The single-dice mechanism is optimized for consistent production, capable of producing up to 200 plates per hour, making it suitable for small to medium-scale businesses.
5. Temperature Control System
6. Equipped with a digital temperature control system, allowing precise adjustments to prevent overheating and ensure uniform quality.
7. Low Power Consumption
8. Designed to operate efficiently with minimal power requirements, reducing operational costs while maintaining consistent performance.
9. User-Friendly Operation
10. Simple control panel and semi-automatic operation make it easy to use with minimal training. The manual feeding system allows flexibility for different leaf sizes.
11. Compact and Durable Design
12. Built with high-grade steel and anti-corrosive materials, ensuring durability and reliability, even with continuous use.
13. Customizable Plate Sizes
14. The machine can produce a variety of plate sizes, accommodating customer demands for different types of tableware.
15. Warranty: 1-year

# Ideal Applications:

- Restaurants & Food Courts: Provide natural, sustainable tableware for dine-in and takeaway.
- Event Catering: Popular in weddings, parties, and other gatherings looking for eco-friendly options.
- Wholesale Suppliers: Ideal for companies supplying eco-friendly products to retailers and businesses.

# Optional Add-Ons:

- Extra Dice Moulds: Add more dice molds for additional sizes or custom shapes.
- Gas Heating System: Alternate heating system available for areas with limited electrical infrastructure.
- Custom Branding: Options for customized branding or embossing on plates (additional cost applies).





## 2 Dice Areca Leaf Plate Making Machine



### **Description:**

The 2 Dice Areca Leaf Plate Making Machine is a powerful, semi-automatic solution for producing eco-friendly, biodegradable plates and tableware. With its dual-dice configuration, this machine enhances production capacity, allowing businesses to meet higher demand while maintaining consistent quality and sustainability. Perfect for companies that prioritize eco-conscious manufacturing, this machine offers robust features and user-friendly controls, ideal for both small and medium-scale operations.

# Specifications:

- **Model:** 2 Dice Areca Leaf Plate Making Machine
- **Power Requirement:** 2-5 HP (depending on customization)
- **Voltage:** 220V/380V (customizable to client needs)
- **Heating Method:** Electric or Gas Heating (optional configuration)
- **Material Used:** 100% natural areca palm leaves
- **Production Capacity:** Up to 300-400 plates per hour (depending on plate size and material)
- **Plate Size Range:** 4 to 14 inches in diameter
- **Operating Type:** Semi-automatic, with manual feeding and plate retrieval
- **Weight:** Approximately 450 kg
- **Dimensions:** 5 ft (L) x 4 ft (W) x 5.5 ft (H)
- **Control System:** Digital dual temperature control with overheat protection
- **Plate Thickness Range:** Adjustable, 0.3 - 1 mm
- **Warranty:** 1-year warranty

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## 3 Dice Areca Leaf Plate Making Machine



### Description:

The 3 Dice Areca Leaf Plate Making Machine is designed for businesses that need high-volume, eco-friendly production of areca leaf plates. With its triple-dice setup, this machine delivers unmatched efficiency and productivity, making it ideal for businesses that aim to meet large-scale demands while offering sustainable, biodegradable tableware. This advanced machine is perfect for established manufacturers or businesses expanding their capacity in the eco-friendly disposable plate industry.

# Specifications:

- **Model:** 3 Dice Areca Leaf Plate Making Machine
- **Power Requirement:** 3-7 HP (depending on specific configurations)
- **Voltage:** 220V/380V (customizable as per requirement)
- **Heating Method:** Electric or Gas Heating (configurable)
- **Material Used:** Natural areca palm leaves
- **Production Capacity:** Up to 450-600 plates per hour (based on plate size and thickness)
- **Plate Size Range:** 4 to 14 inches in diameter (customizable per dice)
- **Operating Type:** Semi-automatic, with manual feeding and plate collection
- **Weight:** Approximately 600 kg
- **Dimensions:** 6 ft (L) x 4.5 ft (W) x 6 ft (H)
- **Control System:** Advanced digital temperature control for each dice with safety overheat protection
- **Plate Thickness Range:** Adjustable, 0.3 - 1 mm
- **Warranty:** 1-year warranty





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## ABOUT US

**Riders Star Group Ltd.** is your premier destination for sourcing, importing, and installing top-quality business machinery. With over **9 years** of experience in the industry, we've established ourselves as a trusted partner for businesses seeking reliable and efficient equipment.

Our commitment to excellence is reflected in every aspect of our services. From the moment you choose a machine to its installation and ongoing support, we're dedicated to ensuring your complete satisfaction. We offer a wide range of products, each backed by a **guarantee** of quality and performance.

Our team of experts is always available to provide **comprehensive training** on your new equipment, empowering your staff to maximize its potential.

Led by **Md. Towhidur Rahman**, CEO, Riders Star Group Ltd. is committed to delivering exceptional value and service to our customers.