

## **Food Waste Disposers - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-07-02 | 150 pages | Mordor Intelligence

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### **Report description:**

Food Waste Disposers Market Analysis

The food waste disposers market stood at USD 3.51 billion in 2025 and is forecast to reach USD 4.64 billion by 2030, registering a 5.74% CAGR during the forecast horizon. Stringent landfill-diversion mandates, the steady rollout of municipal anaerobic-digestion capacity, and rising consumer demand for connected kitchen appliances are reinforcing a multiyear growth runway for the food waste disposers market. The California SB 1383 framework has become a template for other jurisdictions, accelerating adoption cycles and shortening payback periods for disposer investments. Technology shifts-particularly MultiGrind cutters, torque-managed permanent-magnet motors, and real-time IoT telemetry-help vendors defend margin while converting latent demand into installed base. Additionally, drought-prone regions now reward water-saving impellers, linking disposer uptake with broader resource-efficiency goals that were once viewed in isolation.

Global Food Waste Disposers Market Trends and Insights

Rising Household Demand for Convenience-Oriented Kitchen Appliances

Connected homes have normalized fixture-level sensing, prompting consumers to elevate disposers from optional accessories to baseline utilities. Mill Industries' February 2024 AI-driven recycler shortens cycle time while logging diversion metrics compliant with SB 1383, showing how data transparency converts sustainability intent into measurable results. Voice-assistant integration allows hands-free activation that meshes with modern cooking routines and hygiene expectations. Real-time monitoring

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encourages correct loading behavior, curbing clogs and warranty claims. Accordingly, premium SKUs achieve higher attachment rates in new-home packages, cementing long-term growth for the food waste disposers market. Appliance retailers report that disposer attach rates rise 18 percentage points when bundled with smart faucets, underscoring ecosystem pull-through.

#### Stringent Landfill-Diversion Mandates & Municipal Incentives

Policy intervention remains the chief accelerator for the food waste disposers market. New Hampshire's February 2025 disposal ban for generators exceeding 1 ton of weekly food waste within 20 miles of an organics facility instantly redirected procurement budgets to in-sink solutions. California's SB 1383 enforces escalating fines, pushing municipalities to subsidize disposers' retrofits for low-income multifamily units. Industrial parks in Texas and Arizona negotiate sewer-rate discounts for verified disposer effluent routed to biogas partners, translating regulations into direct OPEX savings. Analysts tracking state-level legislative calendars expect five additional U.S. states to introduce partial organics bans by 2027, extending the compliance-driven adoption cycle. Similar momentum is evident in Australia, where the National Food Waste Strategy Action Plan 2026 drafts diverted-tonnage targets that explicitly name disposers among acceptable on-site technologies.

#### Plumbing-Code Bans & Building-Level Restrictions

Section 416 of the 2021 International Plumbing Code stipulates indirect drainage and specific trap arm geometry for disposers, complicating upgrades in pre-1970 high-rises. New York statutes reinforce indirect waste-pipe requirements, driving up retrofit costs for brownstone conversions. Boston's Back Bay still restricts disposers due to undersized sewer laterals that risk surcharge during storm events. Manufacturers address these zones through low-flow, batch-feed units but concede slower adoption curves. Regulatory advocacy committees are pushing pilot studies that show negligible hydraulic load increases when grinders operate within revised water-usage standards, yet code changes move slowly.

Other drivers and restraints analyzed in the detailed report include:

Proliferation of Zero-Waste Certification Programs in Food-Service Chains / Emergence of Smart, IoT-Enabled Premium Disposers / Water-Use / Septic Compatibility Concerns Among Homeowners /

For complete list of drivers and restraints, kindly check the Table Of Contents.

#### Segment Analysis

In 2024, grinding disposers accounted for 70.00% of the market revenue, driven by their longstanding recognition in building codes and widespread consumer trust. The introduction of advanced four-stage cutting technology has significantly reduced particle sizes, streamlining sewer transport processes, and addressing utility concerns. These disposers continue to dominate due to their established infrastructure compatibility and operational efficiency. In contrast, biodegradable presses, which compress food scraps into odorless pucks, are experiencing a robust 7.60% CAGR, reflecting growing demand for sustainable waste management solutions. Their compostable outputs align with zero-waste initiatives, making them increasingly popular in high-standard certifications such as LEED Platinum projects.

Emerging start-ups are capitalizing on this segment by developing odor-adsorption substrates that extend cartridge lifespans to 90 days, reducing the frequency of filter replacements and enhancing user convenience. Established grinding disposer manufacturers are responding by introducing enzyme-based cartridges that pre-treat waste slurry, optimizing its suitability for digesters, and maintaining their competitive edge. The market is expected to evolve toward multi-modal hybrid devices capable of switching between grinding and dehydrating functions to comply with varying local regulations. This adaptability not only protects customer investments but also extends product lifecycles, ensuring sustained vendor relevance. Such innovations are

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likely to reinforce vendor lock-in by addressing diverse regulatory requirements and enhancing operational flexibility.

In 2024, continuous-feed models accounted for 55.00% of the revenue, driven by their capability to ensure uninterrupted processing, which enables quick-service restaurants to meet stringent sanitation timeframes. The operational efficiency of these models aligns with the fast-paced requirements of the foodservice industry, making them a preferred choice. On the other hand, batch-feed units are projected to grow at a 6.70% CAGR, primarily due to their enhanced safety features. These units are particularly favored in environments like schools and elder-care facilities, where lid-based activation mechanisms mitigate the risk of accidental operation. The contrasting growth trajectories of these feed types highlight the varying priorities of end-users, ranging from operational speed to safety considerations.

Technological advancements, such as enhanced interlocks capable of detecting metal cutlery, have significantly improved product reliability by reducing jam incidents by one-third. Retailers are increasingly adopting augmented-reality demonstrations to address consumer concerns about under-sink clearance, thereby simplifying the decision-making process. This strategic use of technology not only educates consumers but also reduces perceived installation complexities, fostering greater adoption. Feed-type segmentation reflects a nuanced understanding of factors such as operational risk tolerance, energy tariff structures, and compliance with local plumbing codes. Manufacturers are optimizing their production processes by utilizing modular motor housings compatible with both feed mechanisms, which helps streamline inventory management and reduce lead times.

The Food Waste Disposers Market Report Segments the Industry Into by Product Type (Bio-Degradable Type, Drying Type, and More), by Feed Type (Continuous Feed and Batch Feed), by Daily Processing Capacity (Upto 50 Kg, 75 To 400 Kg, and More), by Operation (Manual and Electric), Geography (North America, Europe, Asia-Pacific, and More), and More Segments. The Market Forecasts are Provided in Terms of Value (USD).

#### Geography Analysis

In 2024, North America contributed 38.00% to the total revenue, reflecting its significant market share. The Canadian market exhibits a mixed adoption pattern, with Metro Vancouver banning disposers due to concerns over pipe capacity. In contrast, Toronto is actively piloting an in-sink disposal program for high-rise condominiums, scheduled for implementation in 2025. Mexico's updated solid-waste regulation, NOM-251, introduces stringent hygienic disposal requirements for food processors. This regulatory change is expected to drive early-stage growth in the region by promoting compliance and innovation in waste management practices.

Asia-Pacific is the fastest-rising region, logging a 7.20% CAGR toward 2030. China's November 2024 Anti-Food Waste Action Plan seeks to trim grain losses below OECD averages by 2027, sparking subsidies for hotel disposer installations in Beijing and Guangzhou. Shanghai's Pudong district allows property-tax rebates for commercial buildings that send disposer slurry to the Laogang biogas park. India, grappling with 78.2 million tonnes of annual food waste, positions disposers within its Smart Cities Mission to modernize sanitation. Bengaluru amends building codes to award floor-area-ratio bonuses for large complexes installing on-site grinder-fed digesters. Southeast Asia follows a tourism-led pathway; Singapore's hawker-centre pilot ties disposers to small-scale digesters to hit 2025 waste-cut targets.

Europe maintains mid-single-digit expansion anchored by the EU Circular Economy Action Plan's mandate for separate biowaste collection by 2025. Germany's phosphorus-recovery regulations complicate grinder rollout, yet utility Emschergenossenschaft opened a three-year study on nutrient-loop impacts. Nordic uptake remains modest; Stockholm's preference for vacuum tubes competes with disposers, but a 2025 city-funded LCA comparison may reopen the debate. Eastern-European markets show early promise, as Poland channels EU cohesion funds into wastewater-digester upgrades that welcome high-BOD inflows.

South America and Middle East & Africa are smaller today but feature growth pockets tied to hospitality construction and

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resource-conservation agendas. Chile's Santiago concession agreements now incorporate renewable natural-gas quotas met via disposer-fed digesters. Brazil's Sao Paulo ordinance 17.471/2024 incentivizes in-sink technologies in school kitchens to combat trash-truck strikes. Saudi Arabia's Red Sea tourism megaproject specifies premium disposers across 50 planned hotels, signalling region-wide adoption potential. Water-scarce Gulf states will likely bundle grinders with greywater-recycling systems to close resource loops.

#### List of Companies Covered in this Report:

Emerson Electric (Co.) □ InSinkErator / Moen Incorporated / Anaheim Mfg. □ Waste King / Franke Holding AG / Whirlpool (KitchenAid) / Haier (GE Appliances) / Hobart (ITW) / Joneca Corporation / Teka Group / Miele & Cie. KG / Electrolux AB / Salvajor Company / Flanders Electric / Sharp Crusher / BinCrusher / Becbas / Hindware Appliances / Seiko Commercial / Xiaomi (Mijia) / Bort /

#### Additional Benefits:

<ul> The market estimate (ME) sheet in Excel format /  
3 months of analyst support / </ul>

#### Table of Contents:

- 1 Introduction
  - 1.1 Study Assumptions & Market Definition
  - 1.2 Scope of the Study
- 2 Research Methodology
- 3 Executive Summary
- 4 Market Landscape
  - 4.1 Market Overview
  - 4.2 Market Drivers
    - 4.2.1 Rising household demand for convenience-oriented kitchen appliances
    - 4.2.2 Stringent landfill-diversion mandates & municipal incentives
    - 4.2.3 Expansion of anaerobic-digestion facilities accepting disposer slurry
    - 4.2.4 Proliferation of zero-waste certification programs in foodservice chains
    - 4.2.5 Emergence of smart, IoT-enabled premium disposers
    - 4.2.6 Water-efficient disposer designs gaining approval in drought-prone regions
  - 4.3 Market Restraints
    - 4.3.1 Plumbing-code bans & building-level restrictions
    - 4.3.2 Water-use / septic compatibility concerns among homeowners
    - 4.3.3 Rapid urban compost-collection roll-outs cannibalising demand
    - 4.3.4 Stainless-steel & rare-earth price volatility pressuring BOM costs
  - 4.4 Industry Value Chain Analysis
  - 4.5 Porter's Five Forces Analysis
    - 4.5.1 Threat of New Entrants
    - 4.5.2 Bargaining Power of Suppliers
    - 4.5.3 Bargaining Power of Buyers
    - 4.5.4 Threat of Substitutes

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- 4.5.5 Competitive Rivalry
- 4.6 Insights into the Latest Trends and Innovations in the Market
- 4.7 Insights on Recent Developments (New Product Launches, Strategic Initiatives, Investments, Partnerships, JVs, Expansion, M&As, etc.) in the Market

## 5 Market Size & Growth Forecasts (Value)

- 5.1 By Product Type
  - 5.1.1 Bio-degradable Type
  - 5.1.2 Drying Type
  - 5.1.3 Re-grigerate/Cold Type
  - 5.1.4 Grinding Type
- 5.2 By Feed Type
  - 5.2.1 Continuous Feed
  - 5.2.2 Batch Feed
- 5.3 By Daily Processing Capacity
  - 5.3.1 Upto 50 Kg
  - 5.3.2 75 to 400 Kg
  - 5.3.3 500 to 1000 Kg
  - 5.3.4 Above 1000 Kg
- 5.4 By Operation
  - 5.4.1 Manual
  - 5.4.2 Electric
- 5.5 By End User
  - 5.5.1 Residential
  - 5.5.2 Commercial
    - 5.5.2.1 HoReCa
    - 5.5.2.2 Institutional (Schools, Hospitals, Office Canteens)
    - 5.5.2.3 Housing Societies
    - 5.5.2.4 Government (Municipal Wards, Defence, etc.)
- 5.6 By Distribution Channel
  - 5.6.1 B2C/Retail Channels
    - 5.6.1.1 Home-Improvement Stores
    - 5.6.1.2 Specialty Appliance Stores
    - 5.6.1.3 Online
    - 5.6.1.4 Other Distribution Channels
  - 5.6.2 B2B/Directly from the Manufacturers
- 5.7 By Geography
  - 5.7.1 North America
    - 5.7.1.1 United States
    - 5.7.1.2 Canada
    - 5.7.1.3 Mexico
  - 5.7.2 South America
    - 5.7.2.1 Brazil
    - 5.7.2.2 Peru
    - 5.7.2.3 Chile
    - 5.7.2.4 Argentina
    - 5.7.2.5 Rest of South America

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- 5.7.3 Europe
  - 5.7.3.1 United Kingdom
  - 5.7.3.2 Germany
  - 5.7.3.3 France
  - 5.7.3.4 Spain
  - 5.7.3.5 Italy
  - 5.7.3.6 BENELUX (Belgium, Netherlands, Luxembourg)
  - 5.7.3.7 NORDICS (Denmark, Finland, Iceland, Norway, Sweden)
  - 5.7.3.8 Rest of Europe
- 5.7.4 Asia-Pacific
  - 5.7.4.1 India
  - 5.7.4.2 China
  - 5.7.4.3 Japan
  - 5.7.4.4 Australia
  - 5.7.4.5 South Korea
  - 5.7.4.6 South-East Asia (Singapore, Malaysia, Thailand, Indonesia, Vietnam, Philippines)
  - 5.7.4.7 Rest of Asia-Pacific
- 5.7.5 Middle East and Africa
  - 5.7.5.1 United Arab Emirates
  - 5.7.5.2 Saudi Arabia
  - 5.7.5.3 South Africa
  - 5.7.5.4 Nigeria
  - 5.7.5.5 Rest of Middle East and Africa

## 6 Competitive Landscape

### 6.1 Market Concentration

### 6.2 Strategic Moves

### 6.3 Market Share Analysis

### 6.4 Company Profiles {(includes Global level Overview, Market level overview, Core Segments, Financials as available, Strategic Information, Market Rank/Share for key companies, Products & Services, and Recent Developments)}

#### 6.4.1 Emerson Electric (Co.) - InSinkErator

#### 6.4.2 Moen Incorporated

#### 6.4.3 Anaheim Mfg. - Waste King

#### 6.4.4 Franke Holding AG

#### 6.4.5 Whirlpool (KitchenAid)

#### 6.4.6 Haier (GE Appliances)

#### 6.4.7 Hobart (ITW)

#### 6.4.8 Joneca Corporation

#### 6.4.9 Teka Group

#### 6.4.10 Miele & Cie. KG

#### 6.4.11 Electrolux AB

#### 6.4.12 Salvajor Company

#### 6.4.13 Flanders Electric

#### 6.4.14 Sharp Crusher

#### 6.4.15 BinCrusher

#### 6.4.16 Becbas

#### 6.4.17 Hindware Appliances

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6.4.18 Seiko Commercial

6.4.19 Xiaomi (Mijia)

6.4.20 Bort

7 Market Opportunities & Future Outlook

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