

Why Vending Machine?

Research, Analysis, and Market Forecast.

Researching Vending Machine Industry

Many of you might be asking: “Should I enter that Vending Machine market or not?”.

In this article, we will try to answer some if not all of your questions regarding vending machine industry. We will also provide you with some research-supported analysis and data-driven vending service market growth forecast.



Why are they so popular?

We believe this is the first question you must ask yourself and the global community of entrepreneurs and business owners. Why are they so popular? The answer is probably in **automation** possibilities and considerably low running costs if we are talking about owning a vending machine. Keep in mind that many vending business schemes can be used within vending industry niche.

You can Buy, Rent or Lease your vending machine and this will determine how you will operate your machine. If you are unfamiliar with the difference between these types of agreements, operation differences, service/ support levels, or profitability – [Read this](#).

Another answer would be convenience and accessibility. Likewise, in Japan and some European countries, Vending Industry is extremely popular across all major sectors of supply. You can find a vending machine with almost everything you can possibly imagine. There are vending solutions for

cigarettes and tobacco, slippers, sweets, toys, bread, eggs, drinks both hot and cold, pizza vending, fresh vegetable vending, frozen food vending, alcohol vending, and souvenir vending and we can continue this list forever. Read this blog for [the top 50 unusual vending machines](#). You will be surprised!

Here are some visual examples:



Tobacco Vending Machines are quite popular across Europe and Asia.



This is global. High end boutiques and shopping centres love to stock up their vending machines with high-end branded goods. In this picture, we have Apple iPods and other electronics.



Very often seen in airports and some shopping centres across the globe. Shoe vending machines are becoming more and more popular.



Surprising Italians with all-time favourite food, but this time from a vending machine. Pizza Vending machines are not new to our modern society, although rarely seen in most countries. Their popularity is only due to come.



Egg Vending machines and farm foods vending solutions are getting more and more attention. Following the UK government’s new Farming modernisation and support incentive, many farmers choose to upgrade and have their unsupplied products stored and sold via vending machines.

In Japan evolution of vending industry and automation went so far, that they have a vending machine per every 4 people of their entire population. In our opinion and based on facts we have provided earlier and will provide later in this post; China and Japan get all awards for the world’s most advanced vending machine technology countries. This method of trade went so viral that they are selling almost anything you can possibly imagine out of their smart vending machines.

Vending Machine Industry Analysis

Vending in the United Kingdom

Vending in the UK was significantly disrupted by the global health crisis in 2020. As most vending machines are in transportation hubs, shopping centers, workplace sites, or canteens, the mobility restrictions and stay-at-home messages had a negative influence on sales. The above restrictions continued to impact the operation of vending machines at the beginning of 2021, but footfall witnessed an increase once restrictions were first eased, and then fully lifted.

Demand Analysis of Intelligent Vending Machines from 2016-2020 Vs Market Outlook for 2021-2031

The global market for intelligent vending machines expanded at the rate of **10%** from 2016-2020, owing to rapid globalization and a growing number of retail outlets across the world.

Free-standing vending machines are expected to witness significant demand growth, due to their features such as remotely managed pricing, images and content, packaged food & snacks, beverages, cloud-based hosting, inventory reporting, and others.

Persistence Market Research identifies North America, followed by Europe, as the leading market. Expansion in North America is supported by the region's developed infrastructure in public places such as malls, railway stations, bus stations, and many more in the U.S.

Why is China Projected to Be a Prominent Market for Intelligent Vending Machines Over the Coming Years?

Currently, the China market accounts for the largest consumption of intelligent vending machines in the APAC region, and the market size is expected to expand **3X** over the decade.

China has advanced infrastructure at major retail stores. Retailers in the country focus on deploying robust infrastructure along with technological capability, and most provide advanced devices with contactless payment solutions.

For instance, in Aug 2021, Missfresh deployed smart vending machines in partnership with over 5,000 businesses. The company partnered with businesses in Beijing to deploy Missfresh convenience go smart vending machines at their premises. Such developments in the country are expected to fuel intelligent vending machine sales.

Will Intelligent Vending Machine Suppliers Gain Sales Growth in Germany?

Currently, Germany accounts for the most sales of intelligent vending machines in Europe, and its market size is expected to expand **2X** over the next ten years.

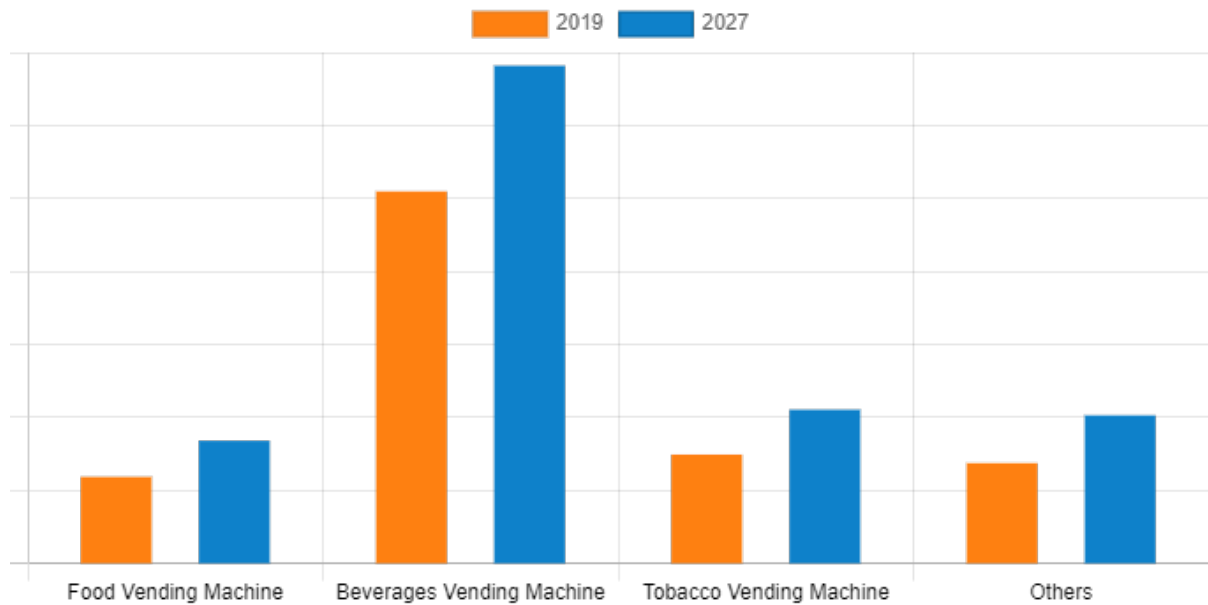
Germany has been forecast to register higher growth for intelligent vending machines owing to efficient public transport systems that integrate vending machines at various strategic locations for travelers.

As per the Federal Ministry for Economic Cooperation and Development, in Germany, an average of 30 million passengers use public transport every day. Usually, Germans use public transport, and it is expected to boost demand for intelligent vending machines in public transit infrastructures.

Global Retail Vending Machine Market Segmentation

- **Type Outlook**

- Food
- Beverage
- Games/Amusement
- Tobacco
- Candy & Confectionery
- Beauty & Personal Care
- Ticket
- Others (Ice-cream Vending Machines, Pharmacy, Vending Machine, etc.)



The beverages vending machine segment held the major share of 55.73% in 2019

Regional Outlook

- North America
- U.S.
- Canada
- Europe
- Germany
- U.K.
- France

Asia Pacific

- China
- Japan
- India

Payment Mode Outlook

- Cash
- Cashless

Application Outlook

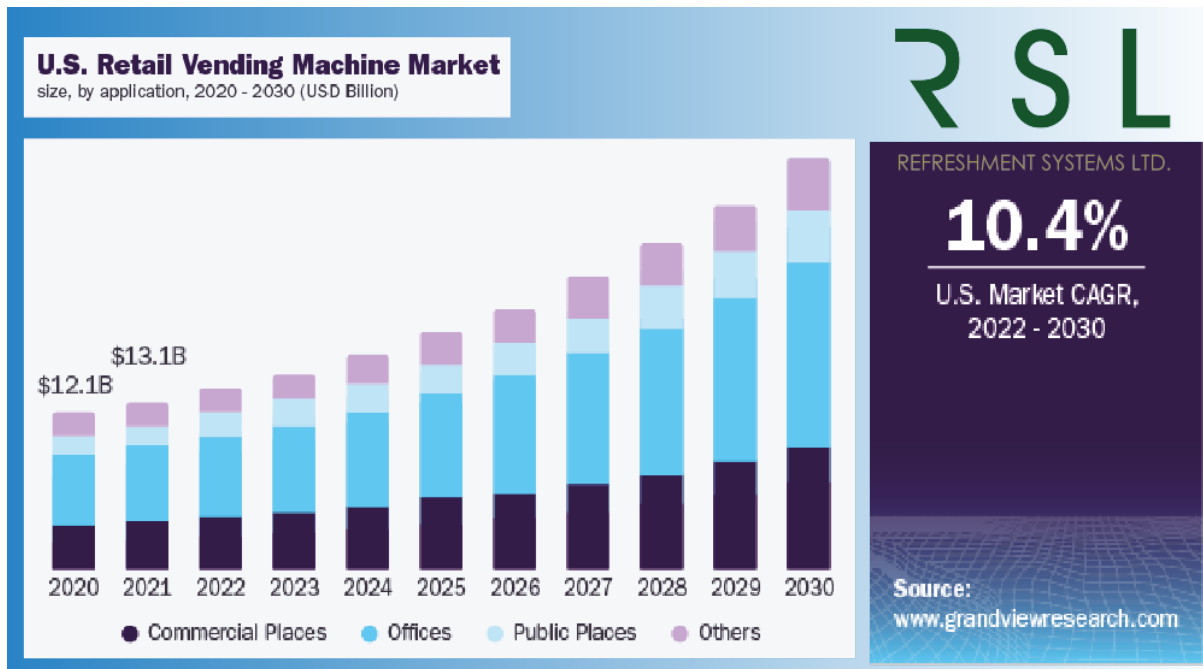
- Commercial Places
- Offices
- Public Places
- Others

Central & South America

- Brazil
- Argentina

Middle East & Africa

- South Africa
- UAE



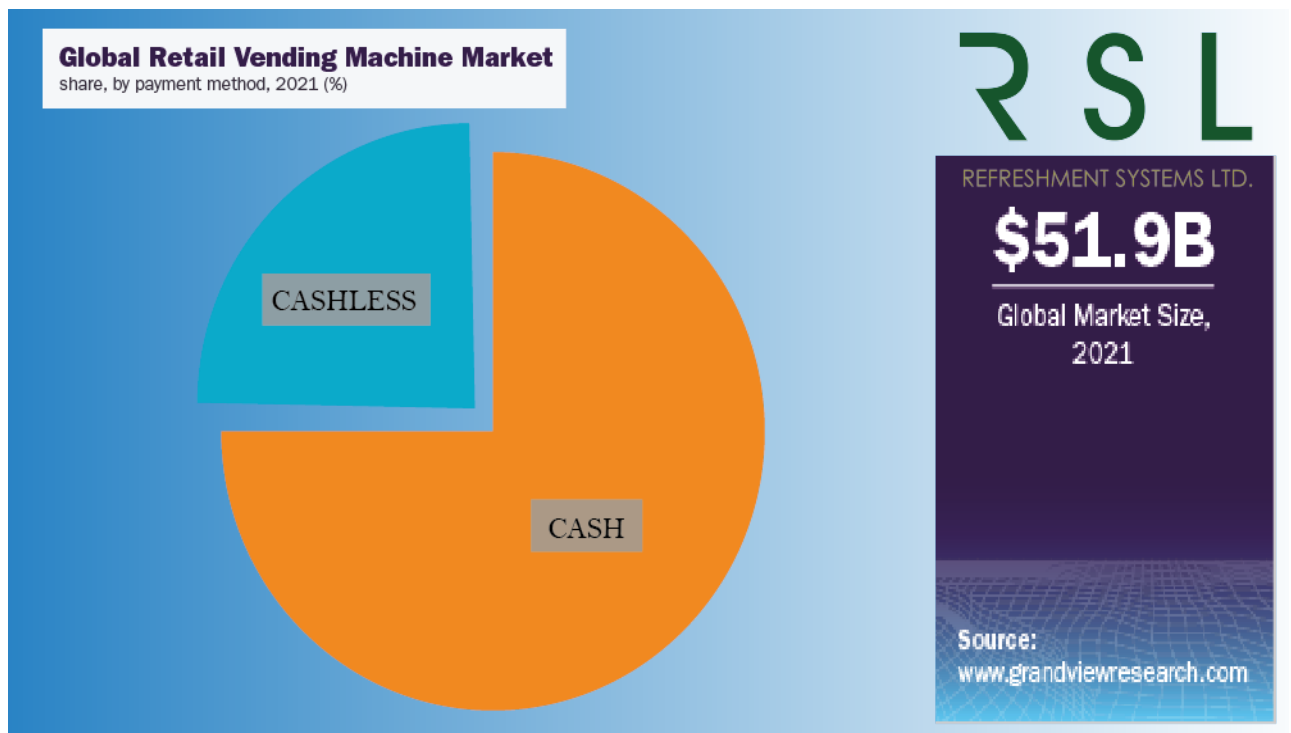
Key Companies & Market Share Insights

Operators are adopting various strategies to maximize profit by being at the right location with the right products, sourcing products in bulk, investing in intelligent vending machines to gain consumer insights and other ways. For instance, hot food and sandwich vending machines may do well in business environments, universities, and schools, while, in most public locations, hot drinks like coffee, tea, and hot chocolate have high demand. Industry players face intense competition from each other, as some of them operate at several locations and have large customer bases. The presence of many small-scale players is also leading to increased competition.

- In 2021, Coca-Cola Beverages Florida (Coke Florida) and Coca-Cola Co. teamed up to launch a new Reverse Vending Machine (RVM) at the University of Miami. The materials are crushed and sorted by type, then collected, treated, and prepared for re-use. The process ultimately reduces carbon emissions across the supply chain and supports Coca-Cola's World Without Waste initiative to recycle a bottle or can sold by 2030
- In 2022, under the CSR initiative to curb carbon footprint, the Small Industries Development Bank of India (SIDBI) and the Dalit Indian Chamber of Commerce and Industries (DICCI) jointly announced the installation of 1,000 Plastic Reverse Vending Machines (RVMSs). The launch was announced under the 'Swachh Delhi, Swavalambi Delhi' initiative. The RVMs will be installed at as many public places like malls, metro stations, and parks as possible
- In 2021, the MENstruation Foundation, a nonprofit organization that fights "period poverty", introduced a sanitary pad vending machine, the first in Africa. The pads are locally manufactured and compostable. The foundation says that it aims to reach at least 100 schools by 2022 and hopes to double that in the years to come. Support from the corporate sector-such as MTN, which has sponsored two machines-was crucial

Some of the key players operating in the global retail vending machine market include:

- Azkoyen Group
- Cantaloupe Systems
- Westomatic Vending Services Limited
- Royal Vendors, Inc.
- Glory Ltd.
- Sanden Holding Corp.
- Seaga Manufacturing Inc.
- Orasesta S.p.A
- Sellmat s.r.l.
- Fuji Electric Co., Ltd.



Global Vending Machine Industry Forecast

The Global Vending Machine Food and Beverages Market is expected to grow by \$ 1.84 bn during 2022-2026 progressing at a CAGR of 6.26% during the forecast period

As per revised research done by Persistence Market Research, the global intelligent vending machine market size is expected to increase from nearly **US\$ 11 Bn** in 2020 to **US\$ 28 Bn** by 2031, which equates to a CAGR of around **12%** for the decade. Intelligent vending machine sales currently account for almost **40%** market share of the global vending machine market.

The global market for intelligent vending machines is expected to experience significant growth owing to the rising deployment of smart kiosks and self-service interactive kiosks across public venues. New-age technologies in these interactive kiosks, such as Artificial Intelligence (AI), Internet of things (IoT), voice recognition, and facial recognition, offer benefits such as gesture-based communication, touchscreen controls, digital wallet integrations, cashless payments, and much more.

Intelligent Vending Machine Market Value (2020)	US\$ 11 Bn
Projected year (2031) Market Value	US\$ 28 Bn
CAGR% (2021-2031)	12%
Share of Top 5 Manufacturers	25%

Reportlinker.com announces the release of the report "Global Vending Machine Food and Beverages Market 2022-2026" - https://www.reportlinker.com/p05445264/?utm_source=GNW 26% during the forecast period.

DUBLIN, February 15, 2022 The "Vending Machine Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027" report has been added to ResearchAndMarkets.com's offering.

Appendix A

Machine types and Definitions

Hot Beverage Vending Machines

Free Standing

Fully Automated inclusive of cup dispensing



[NEO COFFEE VENDING HOT DRINK MACHINE](#)



[NEO COFFEE VENDING HOT DRINK MACHINE](#)

Table top

Semi-Automated exclusive of cup dispensing



[VITRO X3 ESPRESSO COFFEE MACHINE](#)



[Vitro S1 Bean to Cup Coffee Machine](#)



[RSL Rex Royal Compact Coffee Machine](#)

Hot Beverages

Coffee, Tea, Chocolate and Soup

Hot Beverage – Office & Coffee to Go

Table Top
Semi-Automated exclusive of cup dispensing

Free Standing & Table Top
Semi-Automated exclusive of cup dispensing

Beans / ground / instant

Capsules / Flavia / Sachets

Pour Over



[RSL 300 Rex Royal Coffee Machine](#)



[Sego Bravilor Bonamat12 Espresso Machine](#)



[Vitro X4 Duo Table Top Espresso Coffee Machine](#)



[K-Fee Lattensia Premium Capsule Machine](#)



[K-fee One Capsule Machine](#)



[Marco 5.7Ltr Quick brew Filter Coffee](#)



[Vogue Incup Coffee Machine](#)

Hot Beverages

Coffee, Tea, Chocolate and Soup

Free Standing Vending

**Cold Beverage
(dedicated)**

Snack and Drink

Snack

Fresh Food



The Shopper 2
Refrigerated Vending
Machine

The Shopper 2
Refrigerated Vending
Machine



The Shopper 2
Refrigerated Vending
Machine



The Shopper 2
Refrigerated Vending
Machine



The Shopper 2
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Refrigerated Vending
Machine



The Shopper 2
Refrigerated Vending
Machine

COLD BEVERAGE
Carbonated soft drinks, Water, and juice

COLD BEVERAGE + SNACKS + FOOD
Combination of 2 or 3 product categories

SNACKS Confectionary,
savory snacks etc – shelf
stable

FOOD Sandwiches, fruit
& fresh food – short
shelf-life

The typical Office Coffee Machine customer is as follows:

- Hot beverages available free to employees
- Machines are table top, non automatic
- Machines are non-operated
- Lower number of employees than hot beverage vending

The EVA defines Office Coffee Machine as the following machine types:

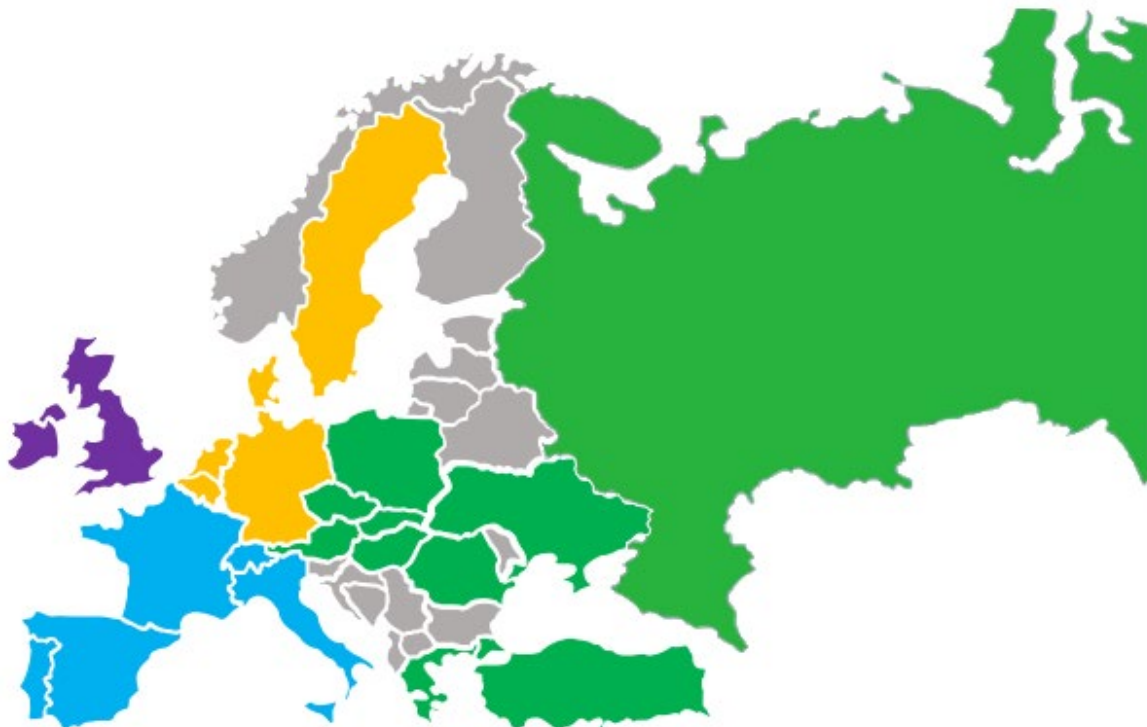
- Table Top Semi Automatic machines
- Table Top Capsule machines (plus sachet machines)
- Pour Over filter machines

The bases of the 3 Office Coffee Machine types are changing as follows:

- Table Top Semi Automatic are growing strongly
- Table Top Capsule (and Sachet) machines are growing
- Pour Over filter machines are declining rapidly

The primary Office Coffee Machine base varies by type across countries according to these main regional groupings:

- **Central & Eastern Europe**
 - Table Top Semi Automatic
- **Southern Europe**
 - Table Top Semi Automatic plus Table Top Capsule
- **Northern Europe**
 - Table Top Semi Automatic plus Pour Over
- **UK & RoI**
 - Table Top Semi Automatic plus sachet (a fresh brew variant of capsule)



[Buy Vending Machine](#) | [Rent vending machine](#) | [Lease Vending Machine](#) | [Stand alone Vending Machine](#) | [Multiple location Vending Machines](#) | [Your Trusted Vending Supplier](#)

Refreshment Systems Ltd is one of the most trusted vending machine suppliers in the UK. Whichever option you require either [Buy Vending Machine](#) | [Rent vending machine](#) | [Lease Vending Machine](#) | [Stand alone Vending Machine](#) | or [Multiple location Machines](#). RSL is always by your side providing the best vending service nationwide.



Image sources: [PixaBay](#) [BloomBerg](#) [Flickr](#) [Bing](#) [RSL](#)

Sources: [persistence market research.com](#), [grandview research.com](#), [allied market research.com](#), [finance.yahoo.com](#), [refreshmentsystems.co.uk](#), [vending-europe.eu](#).

If you want to hear more about our product and services, contact Refreshment Systems on [0800 169 3686](tel:08001693686).

Or via our [contact form](#).

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