

Plastic Processing Machinery Exports of Turkey: The Trade Analysis of 2024

Plastic Packaging Machinery is a category of industrial machinery primarily used in several sectors to convert raw plastic materials, such as pellets, granules, or raisins, into semi-finished plastic products or fully finished plastic essentials. These are widely in demand worldwide because of their essential role across several industrial sectors, including the production of household goods, construction materials, and other medical essentials. The rapid industrialization and the emerging economies, along with the consistent technological upgradation, followed by the role in global supply chains, have maintained the continuity in the global trade of plastic processing machinery. [Turkey Import Data](#) says, the transcontinental country in Western Asia and Southeastern Europe, has solidified its footprint as a substantial contributor to the worldwide export market of plastic processing machinery, mainly because of the large domestic plastics market and the clustered manufacturing.



The active trade promotion by the exporter authorities and the government incentive programs have been facilitating the trade rate. The establishment of the sales service and the customizable mid-to-high-spec machines has led to a total export valuation of plastic processing machinery worth 1.67 billion US dollars in 2024. The export financing capability and the rising recycling and circular economy investment have contributed to the further extension of the market reach. Subscribe to Import Globals, the leading plastic machinery import export trade provider, to stay updated with the latest plastic machinery exports of the nation via the Turkey Trade Data.

GOVERNMENT INITIATIVES SUPPORTING THE PLASTIC PROCESSING MACHINERY EXPORTS OF TURKEY IN 2024

The HIT30 High Tech Turkey Investment Incentive Program announced by the government authorities has encouraged domestic manufacturers to invest more in export-ready production lines. It has boosted the capacity and innovation of Turkey's production range. The Turkey Investment Incentive System has reduced the taxes with social security supports for promoting the operating cost towards more consumer-based, preferred ones.

The R&D, Innovation, and SME support programs are further initiated for reducing the cost of innovation and development, which has ultimately strengthened the overall ecosystem. The support for green and digital transformation of the manufacturing industry has made Turkish machinery more appealing to environmentally conscious overseas buyers.

THE LEADING VARIANTS OF PLASTIC PROCESSING MACHINERY EXPORTED FROM TURKEY IN 2024

The establishment of credit-worthy buyers and the growing domestic automation and control expertise have led to diversity in the global trade output. According to the [Turkey Export Data](#), the top 10 leading variants of plastics exported from the nation in 2024 are,

- Injection moulding machines—The annual valuation of Injection moulding machines exported from Turkey in 2024—345 million US dollars
- Extrusion machines/extrusion lines— The annual valuation of Extrusion machines/extrusion lines exported from Turkey in 2024—219 million US dollars
- Blow moulding machines—The annual valuation of Blow moulding machines exported from Turkey in 2024—187 million US dollars
- Thermoforming machines— The annual valuation of Thermoforming machines exported from Turkey in 2024—165 million US dollars
- Rotational moulding (rotomolding) machines— The annual valuation of Rotational moulding (rotomolding) machines exported from Turkey in 2024—142 million US dollars
- Compression moulding machines—The annual valuation of Compression moulding machines exported from Turkey in 2024—129 million US dollars
- Injection blow moulding/stretch blow moulding machines— The annual valuation of Injection blow moulding/stretch blow moulding machines exported from Turkey in 2024—87 million US dollars
- Blown-film extrusion machines—The annual valuation of Blown-film extrusion machines exported from Turkey in 2024—76 million US dollars
- Sheet/pipe / profile extrusion machines— The annual valuation of Sheet/pipe / profile extrusion machines exported from Turkey in 2024—68 million US dollars
- Plastic recycling & re-processing machinery— The annual valuation of Plastic recycling & re-processing machinery exported from Turkey in 2024—54 million US dollars

THE TOPMOST EXPORT TRADE PARTNERS OF TURKEY IN 2024

Turkey, due to the rapid improvement of the quality control over accessible exports and the strong domestic electronics and mechatronics suppliers, has maintained an integrity with the globally leading investors in the exporting region. As per the **Turkey Customs Data**, the top 10 export trade partners of the nation for plastic processing machinery exports in 2024 are,

- Germany—The total valuation of plastic processing machinery exported from Turkey to Germany in 2024—328 million US dollars

Top 5 variants of plastic processing machinery exported

- Bag-making machine (film to bags)
- Pouch-making machine
- Plastic recycling shredder
- Plastic granulator
- Plastic crusher
 - United States—The total valuation of plastic processing machinery exported from Turkey to the United States in 2024—228 million US dollars

Top 5 variants of plastic processing machinery exported

- Lamination machine
- Plastic coating machine
- Plastic embossing machine
- Plastic printing machine (flexo/gravure)
- Slitting and rewinding machine
 - United Kingdom—The total valuation of plastic processing machinery exported from Turkey to United Kingdom in 2024—165 million US dollars

Top 5 variants of plastic processing machinery exported

- Hydraulic compression press
- Powder compression moulding machine
- Calendering machine
- Film calendering line
- Sheet calendering line
 - Iraq— The total valuation of plastic processing machinery exported from Turkey to Iraq in 2024—142 million US dollars

Top 5 variants of plastic processing machinery exported

- Blow moulding machine (general)

- Extrusion blow moulding machine
- Injection blow moulding machine
- Injection stretch blow moulding machine
- PET stretch blow moulding machine
 - Italy—The total valuation of plastic processing machinery exported from Turkey to Italy in 2024—109 million US dollars

Top 5 variants of plastic processing machinery exported

- Pelletizing extruder
- Compounding extruder
- Cable extrusion line
- WPC (wood-plastic composite) extrusion line
- PVC extrusion line
 - France—The total valuation of plastic processing machinery exported from Turkey to France in 2024—95 million US dollars

Top 5 variants of plastic processing machinery exported

- Blown-film extrusion machine
- Multi-layer blown-film line
- Cast film extrusion line
- Stretch film extrusion line
- Foam extrusion machine
 - Spain—The total valuation of plastic processing machinery exported from Turkey to Spain in 2024—82 million US dollars

Top 5 variants of plastic processing machinery exported

- Conical twin-screw extruder
- Pipe extrusion line

- Profile extrusion line
- Sheet extrusion line
- Film extrusion line
 - Netherlands—The total valuation of plastic processing machinery exported from Turkey to the Netherlands in 2024—76 million US dollars

Top 5 variants of plastic processing machinery exported

- Extrusion machine (general extruder)
- Single-screw extruder
- Twin-screw extruder
- Co-rotating twin-screw extruder
- Counter-rotating twin-screw extruder
 - Russia—The total valuation of plastic processing machinery exported from Turkey to Russia in 2024—68 million US dollars

Top 5 variants of plastic processing machinery exported

- Multi-component (2K/3K) injection moulding machine
- Liquid silicone rubber (LSR) injection moulding machine
- Vertical injection moulding machine
- Insert-moulding machine
- Rubber injection moulding machine
 - United Arab Emirates—The total valuation of plastic processing machinery exported from Turkey to the United Arab Emirates in 2024—54 million US dollars

Top 5 variants of plastic processing machinery exported

- Injection moulding machine
- Electric injection moulding machine
- Hydraulic injection moulding machine
- Hybrid injection moulding machine
- Micro-injection moulding machine

