



REPUBLIC OF TURKEY
MINISTRY OF ECONOMY



INDUSTRY



FOOD PROCESSING MACHINERY



TURKEY
www.economy.gov.tr

FOOD PROCESSING MACHINERY INDUSTRY IN TURKEY

Turkey is the largest producer and exporter of agricultural products in the Near East and North Africa. Exports of agricultural commodities and food products in 2015 accounted to 16,3 billion Dollars and 11.7% of Turkey's total export earnings.

Bread being the staple food of Turkey, cereals are of great importance in Turkish agriculture. In addition, Turkey has an important place among the major pulse producing countries and has the means of dominating the world trade. Turkish edible nuts and dried fruit production is quite high and dominates the world markets. Turkey's vast agricultural potential offers an extensive range of fruits and vegetables which are preserved in a variety of ways. Rapidly growing sectors of Turkey's agro industry are frozen/canned and dried fruit and vegetable industry. Utilizing the advantages of its agricultural potential, Turkey has an important place among other countries regarding the quantity and quality of its vegetable oil, especially olive oil, production. With the technological advances and increased investments realized in the last years, the milling and pastry, the sugar confectionary, chocolate and cacao products, pasta and biscuits, fishery products, poultry, drinking water, alcoholic beverages are regarded as promising sectors for Turkish agro industry.

The above mentioned strong agricultural potential and Turkey's food industry, changing lifestyles and tastes due to increased industrialization and urbanization, the increase in family income, and the decrease in available time for preparing meals have all resulted in a strong food processing sector. Accordingly, a large food processing sector has accelerated the development of the food processing machinery and equipment industry in Turkey. At present, the Turkish food processing machinery and equipment industry is the most modern in the Middle East, North Africa, Balkans, Baltic and Central Asia.

The Turkish food processing machinery industry produces every kind of machinery and equipment required for food processing industry and most parts and accessories. Flour and grain mill machinery, bakery and pasta making machinery, bakery ovens, industrial machinery for food and drink preparation, machinery for extraction/preparation of fats and oils, machinery for cleaning/ sorting/grading seeds and grains, cacao and confectionery machinery, presses and crushers for wine, fruit juice and beverages, pasteurizers and sterilizers, machinery for sugar manufacture, meat and poultry processing machinery, milking machinery, dairy machinery, machinery for the preparation of fruits and vegetables, cream separators and brewery machinery are the main food processing machinery and equipments in Turkey. The majority of food processing machinery and equipment manufacturers in Turkey range from small to medium sized companies mainly located in Istanbul, Konya, Ankara, Izmir and Gaziantep. The line of products manufactured by these companies varies substantially from highly automated equipment to manual and basic models. Moreover, food processing machinery manufacturers are increasingly focusing on research & development activities in an attempt to comply with the demand for more sophisticated machinery and greater flexibility.

The food processing machinery and equipment industry has particular importance for Turkey due to its promising export potential. In this field, manufacturing firms were producing mainly for the domestic market until 1990. After 1990, the sector has also directed its attention to foreign markets.

Recent developments in the demand for packaged food have resulted in a large food packaging sector and a considerable demand for packaging machinery. At present the

Turkish packaging machinery sector meets domestic demand and has a remarkable capacity for exports.

EXPORTS

The Turkish food processing manufacturers/exporters follow European and international standards and norms. Companies exporting to the European Union affix the “CE Mark” under the “New Approach” Directives. The obligation to affix the “CE Mark” started in the Turkish domestic market in 2002.

High engineering skills, product flexibility, continuous product development and adaptation, and efficient after-sales-services enable Turkey to export Turkish made food processing and packaging machinery and equipment all over the world at an increasing rate.

Exports of Turkish Food Processing Industry (US\$ 1,000)

H.S. Code	Products	2012	2013	2015	2015
8417.20	Bakery ovens, including biscuit ovens	8.352	9.339	8.712	8.944
8419.31	Driers for agricultural products	4.492	3.219	5.829	4.684
8421.11	Cream separators	314	1.122	802	850
8434.10	Milking machinery	8.192	10.743	16.226	12.974
8434.20	Dairy machinery	5.766	9.524	10.672	10.483
8434.90	Parts of milking machinery and dairy machinery	3.595	5.024	6.959	5.767
8435.10	Presses, crushers etc. for wine, fruit juice, beverage	1.173	1.469	1.132	1.792
8435.90	Parts of presses, crushers for wine, fruit juice etc.	71	310	379	48
8437.10	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	14.870	15.862	16.477	18.309
8437.80	Machines to mill or work cereals or dried legumes nes.	162.999	170.643	205.902	208.395
8437.90	Parts of grain, seed, dry legumes processing equipment	30.943	30.714	35.011	27.438
8438.10	Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	28.483	36.947	33.845	38.163
8438.20	Machinery for the manufacture of confectionery, cocoa or chocolate	18.022	23.446	21.032	24.220
8438.30	Machinery for sugar manufacture	2.584	4.037	2.410	3.841
8438.40	Brewery machinery	19	6	16	-
8438.50	Machinery for the preparation of meat or poultry	10.895	9.449	8.753	14.692
8438.60	Machinery for the preparation of fruits, nuts or vegetables	9.426	9.569	13.378	12.938
8438.80	Industrial machinery nes for food, drink preparation	10.834	13.420	11.891	12.729
8438.90	Industrial machine parts, food, drink preparation	10.550	9.278	11.265	10.295
8479.20	Machinery for the extraction or preparation of animal or fixed vegetable fats or oils	23.801	18.057	21.254	15.311
	Total	355.382	382.177	431.946	431.874

Source: Ministry of Economy of Turkey

Exports of Turkish Food Processing Industry by Countries (US\$ 1,000)

Countries	2012	2013	2015	2015
ALGERIA	25.260	35.231	54.528	78.871
UZBEKISTAN	10.423	11.464	17.741	28.894
KAZAKHISTAN	25.246	19.604	24.538	27.260
IRAQ	22.212	21.085	19.419	20.468
İRAN	12.647	13.181	23.764	18.650
EGYPT	17.503	17.969	14.045	18.272
RUSSIA	24.312	24.124	23.724	13.490
SUDAN	5.132	9.980	14.229	11.297
KENYA	3.017	1.226	1.366	10.980
ROMANIA	7.651	6.963	4.282	9.559
INDIA	6.475	12.324	6.103	8.186
S.ARABIA	3.105	3.865	5.219	7.561
MOROCCO	7.102	6.987	5.007	7.559
BULGARIA	5.290	9.106	8.629	7.467
UAE	4.275	7.487	3.576	6.495
TURKMENİSTAN	1.910	4.617	4.833	6.367
BURSA FREE ZONE	3.661	1.254	1.138	5.225
AZERBAIJAN	15.169	10.542	10.689	5.117
ITALY	7.145	2.904	4.410	5.057
SYRIA	209	2.086	5.269	4.969
OTHER COUNTRIES	207.743	221.999	252.510	301.744
Total	355.382	382.177	431.946	431.874

Source: Ministry of Economy of Turkey

TRADE FAIRS

Information to the International Trade Fairs organised in Turkey could be reached through the Union and Chambers of Commodity Exchanges of Turkey website (<http://www.fairguide.org.tr>). Some of the fairs held in Turkey are as follows;

- **“Drinkteg İstanbul”**, İstanbul, 04-06/02/2012, Beverage Technologies
- **“Gap Food International Trade Fair For Food Processing Technologies and Packaging”**, Gaziantep, 04-07.02.2016, Food, Food Processing Technologies & Packaging
- **“Anfaş Food Product, Food and Beverage Fair”**, Antalya, 10-13.02.2016, Food, Beverage, Food Processing Technologies, Packaging.
- **“Farm Boss International Fair”**, Eskişehir, 31.03.-03.04. 2016 Food, Food Processing.
- **“Anufood Eurasia”**, İstanbul, 14-16.04.2016, Food, Food Processing.
- **“Ipack 2016”**, İstanbul, 01-04.09.2016, Food, Food Processing, Packaging technologies.
- **“Food Tech Eurasia 2016”**, İstanbul, 02-05.11.2016, Food, Food Processing, Beverages, Technology and Industries.
- **“Samsun Gıda 2016”**, Samsun 24-27.11.2016, Food, Food Processing

USEFUL LINKS

- General Secretariat of Central Anatolian Exporters Union:
www.oaib.org.tr/en
- Turkish Machinery Promotion Group:
www.makinetanitimgrubu.com.tr/en/



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