



REPUBLIC OF TURKEY
MINISTRY OF ECONOMY



INDUSTRY



FOOD PROCESSING MACHINERY



TURKEY
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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 were valued at US\$ 15,3 billion in 2011 and accounted about 11.3% 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	2008	2009	2010	2011
8417.20	Bakery ovens, including biscuit ovens	7.289	9.590	9.184	6.876
8419.31	Driers for agricultural products	3.554	1.988	2.521	3.515
8421.11	Cream separators	19.472	14.431	21.468	33.748
8434.10	Milking machinery	629	250	617	1.051
8434.20	Dairy machinery	37.450	42.868	35.032	53.467
8434.90	Parts of milking machinery and dairy machinery	464	233	138	43
8435.10	Presses, crushers etc. for wine, fruit juice, beverage	12.223	6.986	8.299	8.612
8435.90	Parts of presses, crushers for wine, fruit juice etc.	6.293	7.658	10.105	8.489
8437.10	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	2.467	2.352	2.786	3.998
8437.80	Machines to mill or work cereals or dried legumes nes.	935	736	590	655
8437.90	Parts of grain, seed, dry legumes processing equipment	9	200	218	219
8438.10	Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	17.208	28.554	17.219	17.512
8438.20	Machinery for the manufacture of confectionery, cocoa or chocolate	117.468	107.761	122.806	148.648
8438.30	Machinery for sugar manufacture	25.503	19.765	26.227	24.367
8438.40	Brewery machinery	24.665	27.091	26.699	24.444
8438.50	Machinery for the preparation of meat or poultry	10.836	12.762	14.571	15.549
8438.60	Machinery for the preparation of fruits, nuts or vegetables	7.201	3.948	8.042	5.148
8438.80	Industrial machinery nes for food, drink preparation	0,6	0,2		
8438.90	Industrial machine parts, food, drink preparation	2.395	1.038	2.177	10.158
8479.20	Machinery for the extraction or preparation of animal or fixed vegetable fats or oils	6.000	5.162	7.280	9.256
	Total	6.682	5.845	4.935	7.226

Source: Ministry of Economy of Turkey

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

Countries	2008	2009	2010	2011
Iran	17.708	16.992	24.867	42.379
Russian Federation	24.145	12.707	21.142	35.382
Iraq	22.806	25.948	23.414	22.727
Azerbaijan	14.147	18.953	24.537	19.567
Kazakhstan	23.117	27.279	23.935	18.860
Algeria	13.952	9.905	9.623	16.044
Uzbekistan	4.757	4.393	8.526	13.911
Egypt	10.540	19.535	15.125	11.075
Ukraine	4.623	4.074	6.588	11.021
Georgia	5.115	3.987	5.209	10.809
Romania	15.919	11.940	5.662	10.067
Syria	19.598	25.581	14.987	9.457
Italy	3.551	6.423	5.940	8.874
Tunisia	4.374	2.828	4.368	8.169
Mersin Free Zone	16.264	1.764	8.241	7.337
Nigeria	1.337	3.290	7.786	7.183
India	1.476	3.688	3.260	7.165
Germany	6.670	5.478	6.507	6.837
Holland	5.625	4.822	5.363	6.590
Turkmenistan	2.239	5.697	3.365	6.448
Other countries	123.423	108.623	114.526	124.325
Total	341.385	323.909	342.971	404.229

Source: Ministry of Economy of Turkey

TRADE FAIRS

Four trade fairs related to the food processing industry will be held in Turkey in 2012. These are:

- **“ANFAŞ FOOD PRODUCT - 19. INTERNATIONAL TRADE EXHIBITION FOR FOOD”**, Antalya, 15-18/02/2012, Seafood, Meat & Milk, Pastry Products, Frozen Foods, Oils, Natural Products, Dried Fruits, Nuts, Spices, Packaging Materials.
- **“FOTEG İSTANBUL 2012 INTERNATIONAL TRADE FAIR FOR FOOD PROCESSING TECHNOLOGIES”**, 01-04/03/2012, Food Processing Technologies & Equipment, Food Ingredients & Additives, Food Packaging & Logistics, Bakery & Confectionary Technologies, Food Safety & Hygiene.
- **“MERSİN FOODDAYS - MERSİN 6TH INTERNATIONAL FOOD, FOOD PROCESSING TECHNOLOGIES AND PACKAGING FAIR”**, Mersin, 12-15/04/2012, Food, Beverage, Food Processing Technologies, Bakery Products, Packaging, Sticker.
- **“GIDA2012 WORLDFOOD İSTANBUL 20. INTERNATIONAL FOOD & BEVERAGE, FOOD INGREDIENTS AND FOOD PROCESSING”**, Istanbul, 06-09/09/2012, Food, Food Processing, Beverages, Technology And Industries.
- **“IPACK 2012 27. INTERNATIONAL PACKAGING AND FOOD PROCESSING SYSTEMS EXHIBITION”**, Istanbul, 06-09/09/2012, Food, Food Processing, Beverages, Technology And Industries - Packaging, Labeling.
- **“ANFAŞ FRESH ANTALYA 2012 6TH INTERNATIONAL MARKET PLACE FOR FRUIT & VEGETABLE TRADE”**, Antalya, 15-17/11/2012, Food, Food Processing, Beverages, Technology And Industries - Agriculture, Greenhouse, Livestock Breeding And Technologies.
- **“7TH INTERNATIONAL FOOD AND FOOD TECHNOLOGIES FAIR”**, Ankara, 29/11-02/12/2012, Food, Food Processing, Beverages, Technology and Industries.

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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Prepared by

General Directorate of Exports

Address: İnönü Bulvarı No:36
06510 Emek
Ankara - Turkey

www.economy.gov.tr

Turkey Contact Point



+90 312 444 43 63