

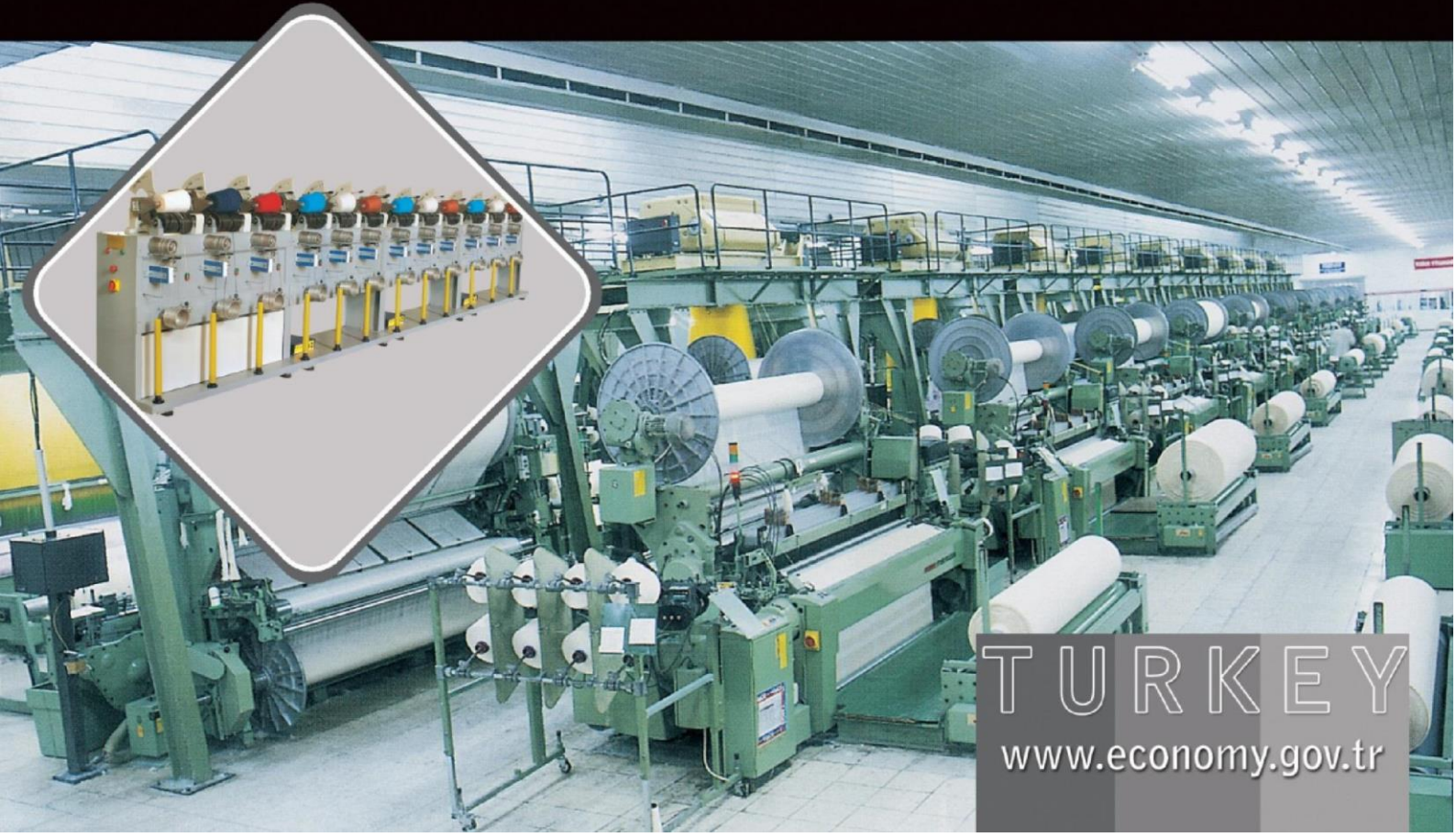


REPUBLIC OF TURKEY  
MINISTRY OF ECONOMY

INDUSTRY



# TEXTILE MACHINERY



TURKEY  
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## **TEXTILE MACHINERY**

Textile is one of the key sectors in the Turkish economy in terms of Gross Domestic Product (GDP), employment and exports. Textiles and clothing sector accounts for 10% of the Turkish GDP, employing almost 750.000 people. The value of production realized by the textiles and clothing industry is around US \$30 billion.

The strong textile industry in Turkey also stimulated the development of the textile machinery industry. Nearly all the textile machinery used to be imported until 1980 when some local production of small and medium-sized low-tech machinery began. At present, the line of products manufactured by the companies varies substantially from highly automated equipment to basic models. Local producers are able to compete with foreign companies in most machinery categories such as atmospheric jet dyeing (overflow) or blow dyeing machinery.

The majority of textile machinery manufacturers in Turkey range from small to medium-sized companies mainly located in Istanbul. Due to the increase in demand for Turkish textiles and clothing, especially for high-end products, textiles and clothing companies wish to boost their production by installing more efficient and sophisticated machines with high technology into their production lines. Turkish companies who are aware of this fact are in search of joint ventures for this huge market.

## **EXPORTS**

Recently, Turkey has emerged as a machinery-maker with Turkish machinery industry recording a substantial export performance between 2003 and 2016. Compared with the export volume of US \$1,6 billion in 2003, total export volume of Turkish machinery industry reached an amount of US \$8,6 billion in 2016, almost septupling in this period.

The share of textile machinery exports within Turkey's total machinery exports volume go up from 3,4% in 2003 to 6,0 % in 2016, showing an increase rate of more than 90%.

In parallel with the export performance of the Turkish machinery industry, textile machinery exports have had an upward trend between 2003 and 2016. Compared with the export volume of US \$65 million in 2003, total export volume of textile machinery industry reached an amount of US \$510 million in 2016, a high jump in 10-year period.

The Turkish textile machinery industry has an integral role to play in the growth of Turkish textiles industry. Besides supplying the domestic market, the textile machinery industry is invaluable for Turkey thanks to its promising export potential. Turkish exports of textile machinery consists mainly of machinery (other than machines under heading 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made-up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.

The Turkish textile machinery manufacturers/exporters follow European and international standards and norms. It is obligatory to affix the “CE Mark” in the Turkish market.

**Turkey's Exports of Textile Machinery by Product (Value: US million \$)**

HS No	Product Name	2013	2014	2015	2016
8444	Machines for extruding, drawing, texturing or cutting manmade textile materials	851	748	512	2,5
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines.	3.844	3.992	3.146	23,0
8446	Weaving machines (looms)	1.443	1.538	1.341	24,6
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting	3.040	2.580	2.413	14,9
8448	Auxiliary machinery (dobbie/jacquard parts), etc.	4.977	5.023	4.493	29,6
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	680	783	713	1,3
8451	Machinery (other than machines of heading 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made-up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics	7.237	7.531	7.427	389,7
8452	Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles	5.083	5.405	5.184	24,7
<b>Total</b>		<b>27.159</b>	<b>27.603</b>	<b>25.234</b>	<b>510,3</b>

Source: Turkish Statistical Institute (TurkStat)

At present, the Turkish textile machinery industry is the most modern in the Middle East, North Africa, Balkans, Baltic and Central Asia, producing machinery and equipment required for the textile industry along with all the parts and accessories. The sector exports to about 138 countries. In 2016, the major export markets in order of rank were; Bangladesh,, Iran,

India and Egypt. High engineering skills, product flexibility, continuous product development, adaptation and efficient after-sales services enable Turkey to export Turkishmade textile machinery to all over the world at an increasing rate.

*Textile Machinery Exports of Turkey by Destination (Value: US \$)*

Countries	2013	2014	2015	2016
Bangladesh	17.487.310	15.000.670	23.693.909	28.791.907
Iran	13.806.980	18.653.572	20.924.399	16.764.817
India	8.857.332	8.514.825	13.009.098	18.853.242
Egypt	9.800.938	11.036.282	11.062.952	16.241.494
Pakistan	8.730.314	8.243.185	8.732.814	10.804.158
Uzbekistan	14.178.673	19.892.352	7.911.966	19.261.580
U.S.A.	6.635.455	8.543.601	6.878.939	10.813.861
Germany	5.175.481	7.942.205	5.802.890	41.162.893
Belgium	5.817.194	4.495.541	5.730.677	20.482.580
Italy	6.332.363	5.513.409	5.557.948	27.668.904
Russia	9.698.675	7.445.906	5.546.768	4.963.881
Kayseri Free Zone	402.215	1.279.543	3.027.254	1.370.439
Turkmenistan	6.469.500	4.264.903	2.917.762	5.352.539
Bulgaria	2.089.554	3.646.709	2.593.966	5.846.924
Vietnam	946.768	2.500.137	2.508.091	4.373.436
China	3.999.824	2.116.387	2.453.608	6.419.134
Ethiopia	8.926.285	3.635.055	2.169.333	3.486.035
England	1.264.298	1.548.852	1.932.915	81.110.759
Poland	1.971.320	2.194.783	1.879.165	6.521.668
Indonesia	7.905.626	3.666.262	1.694.912	9.075.087
Sudan	283.388	7.475.857	1.685.554	899.587
Portugal	252.168	1.489.364	1.591.180	4.672.818
Holland	1.653.895	1.070.844	1.572.242	2.160.030
Ukraine	1.408.342	1.771.686	1.476.064	4.235.126
Saudi Arabia	3.632.918	3.243.718	1.474.805	1.653.787
Romania	959.440	2.207.714	1.452.072	2.974.266
Tunisia	459.400	606.871	1.445.782	1.480.121

Kazakhstan	3.863.515	1.957.591	1.442.956	960.357
Mexico	228.308	1.203.281	1.427.390	2.016.191
Algeria	1.154.009	978.428	1.265.313	1.451.308
Others	39.913.081	42.635.684	33.417.574	148.398.769
<b>Total</b>	<b>194.304.569</b>	<b>204.775.217</b>	<b>184.280.298</b>	<b>510.267.698</b>

Source: Turkish Statistical Institute (TurkStat)

## TRADE FAIRS

The products of the Turkish textile machinery industry are exhibited in international and national fairs organized in Turkey.

Trade fairs relating to textile machinery are listed on the “*Turkey Fair Guide*” in the web page of TOBB (Union and Chambers of Commodity Exchanges of Turkey) at <http://www.fuarrehberi.org.tr/> or <http://www.tobb.org.tr/fuar/eng>.

## USEFUL LINKS

- General Secretariat of Central Anatolian Exporters’ Union [www.oaib.org.tr](http://www.oaib.org.tr)
- Machinery and Accessories Exporters’ Union [www.makinebirlik.com](http://www.makinebirlik.com)
- Turkish Machinery Promotion Group [www.makinetanitimgrubu.com.tr](http://www.makinetanitimgrubu.com.tr)
- Turkish Quality of Machinery [www.turqum.com](http://www.turqum.com)
- Istanbul Minerals and Metals Exporters’ Associations (IMMIB) [www.immib.org.tr](http://www.immib.org.tr)
- Construction Equipment Distributors and Manufacturers Union [www.imder.org.tr](http://www.imder.org.tr)



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