

The logo for IRSA CO features the letters 'IR' in a blue, sans-serif font on the left, followed by a large, stylized red 'S' that overlaps the 'IR' and the 'CO'. The 'CO' is in a blue, sans-serif font on the right.

IRSA CO

Iranian Paper Sacks and Converters Company

A solid red square is located in the bottom right corner of the page, partially overlapping the grey logo box.

IRSACO

Iranian Paper Sacks and Converters Company



Iranian Paper Sacks and Converters Company (IRSACO) as the first and biggest manufacturer of paper sacks in Iran received its incorporation license in 1964 and its operation license was issued in 1973.

Our company was formed to satisfy demands of the country for paper sacks and aims to protect the environment of our beloved country of Iran. In line with realization of environmental policies of the managing director of the company and his efforts to cross out polypropylene sacks in the consumption cycle of the country, our company bought, installed and put into operation new manufacturing lines and increased production capacity to 150,000,000 sacks per annum.

Taking into account the importance of exporting non-oil products and bringing hard currencies, **IRSACO** was chosen as the excellent exporter of Qazvin province.

Furthermore, trusting in God, the beneficent, and relying on knowledgeable, expert and efficient forces and the most advanced manufacturing technologies and machinery, our company has been able to supply its products in many sizes, various numbers and layers, prints and types (open mouth and valve sacks) and in compliance with national and international standards and to protect the environment of the country and achieved a dominant share of the market of paper sacks.





Company calendar:

- 1964 To issue incorporation license of the company as the first manufacturer of paper sacks in Iran
- 1973 To receive the operation license of the company with an annual capacity of 12,000,000 sacks
- 1975 To install a new production line and to increase the annual capacity to 36,000,000 sacks
- 1983 To expand the manufacturing space and to install a new production line to increase the annual capacity to 100,000,000 sacks
- 2005 To install a new production line to increase the annual capacity to 125,000,000 sacks
- 2005 The first company to receive the certificate from national standard organization for using standard marks for paper sacks in Iran
- 2015 To install a new production line to increase the annual capacity to 150,000,000 sacks

Description of raw material:

To produce products of our company, we use the best and excellent sack papers such as brown kraft, european white made of needle-leaf trees with long fibers. Used papers range from 70 to 120 g/m². If it is needed to prevent prevention of moisture, one may use foil, nylon or laminate (polyethylene) layers when manufacturing them.

Kraft sack paper is made of recyclable material. Therefore, sacks made of such paper are environmental friendly and enjoy good physical and mechanical strengths. For this reason, many industries make use of such sacks to package their products.

Industries using paper sacks are as follows:

- Cement
- Plaster
- Petrochemical
- Construction powders
- Chemical and mineral
- Agriculture and plant seeds



Products

There are two principal types of papersacks open mouth sacks and valve sacks. The open mouth sack is closed at one end during manufacture and has a full width opening for filling. The valve sack is closed at both ends during manufacture with a valve through which the sack is filling using a valve packing machine. They may all be one or more plies and may incorporate barrier plies for specific applications.





Valve sacks:

The valve sack is closed at both ends during manufacture with a corner opening or valve through which the sack is filled using a valve packing machine. Valve sacks are used for the automated filling of powder, granular, cement, lime, and adhesives, and animal feeds and loose fill products.

Technical specifications:

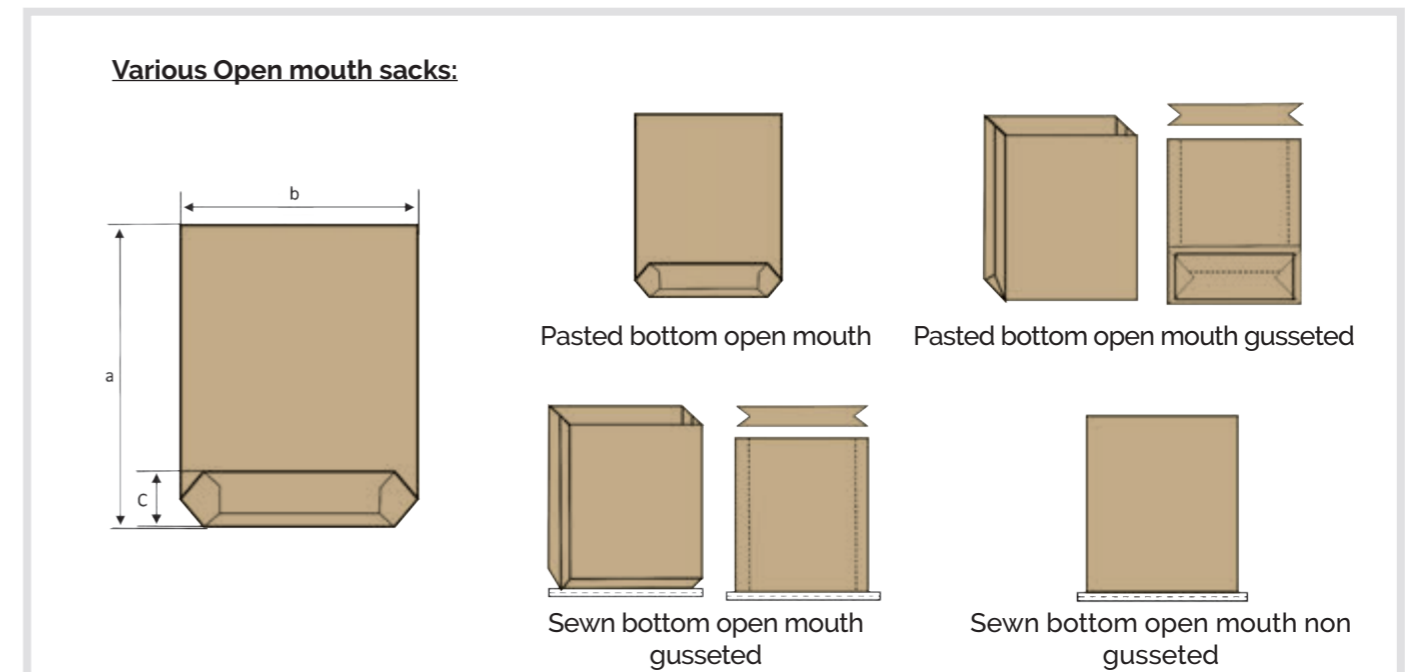
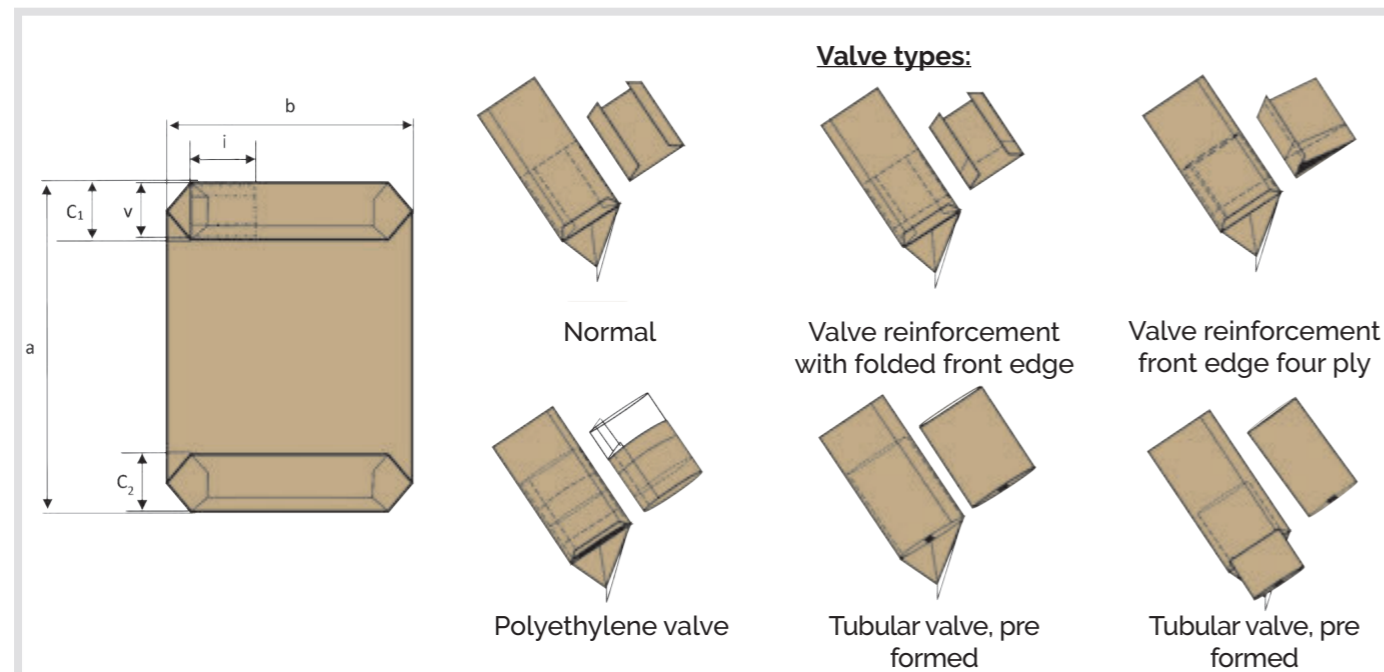
Width	b	15 – 58 cm
Bottom width	c_1, c_2	8 – 30 cm
Length	a	25 – 100 cm
Valve width	v	8 – 30 cm
Valve length	i	9 – 24 cm
Number of plies		1 - 5
Color printing		It is possible to print with up to 8 colors
Air venting		Vent holes / overall perforation
Paper		White or brown paper ranging from 70 to 120 g/m ² . If it is needed to be protected from high moistures, one may use foil, nylon or laminate (polyethylene) layers.

Open mouth sacks:

This type of sack is easily filled using simple equipment. They are suitable for powdered, granular products, cereals, agriculture seed and animal feed.

Technical specifications:

Width	b	15 – 58 cm
Bottom width	c	8 – 30 cm
Length	a	25 – 100 cm
Number of plies		1 - 5
Color printing		It is possible to print with up to 8 colors
Paper		White or brown paper ranging from 70 to 120 g/m ² . If it is needed to be protected from high moistures, one may use foil, nylon or laminate (polyethylene) layers.



Iranian Paper Sacks and Converters Company uses state-of-the-art machinery, relies on skilled personnel, realizes proper means, organizes relevant training courses to enhance skills of employees, and creates appropriate environments to perform group projects in order to improve continually qualities and supply products with qualities on the world level.

Our company uses reliable laboratories approved by the standard department to evaluate qualities of both its raw material and finished products. All manufacturing stages from arrival of raw material, manufacture processes up to finished products are continuously supervised by QC inspectors, and manufactured sacks are regularly tested and controlled by **Drop Test** for their strength and resistance.

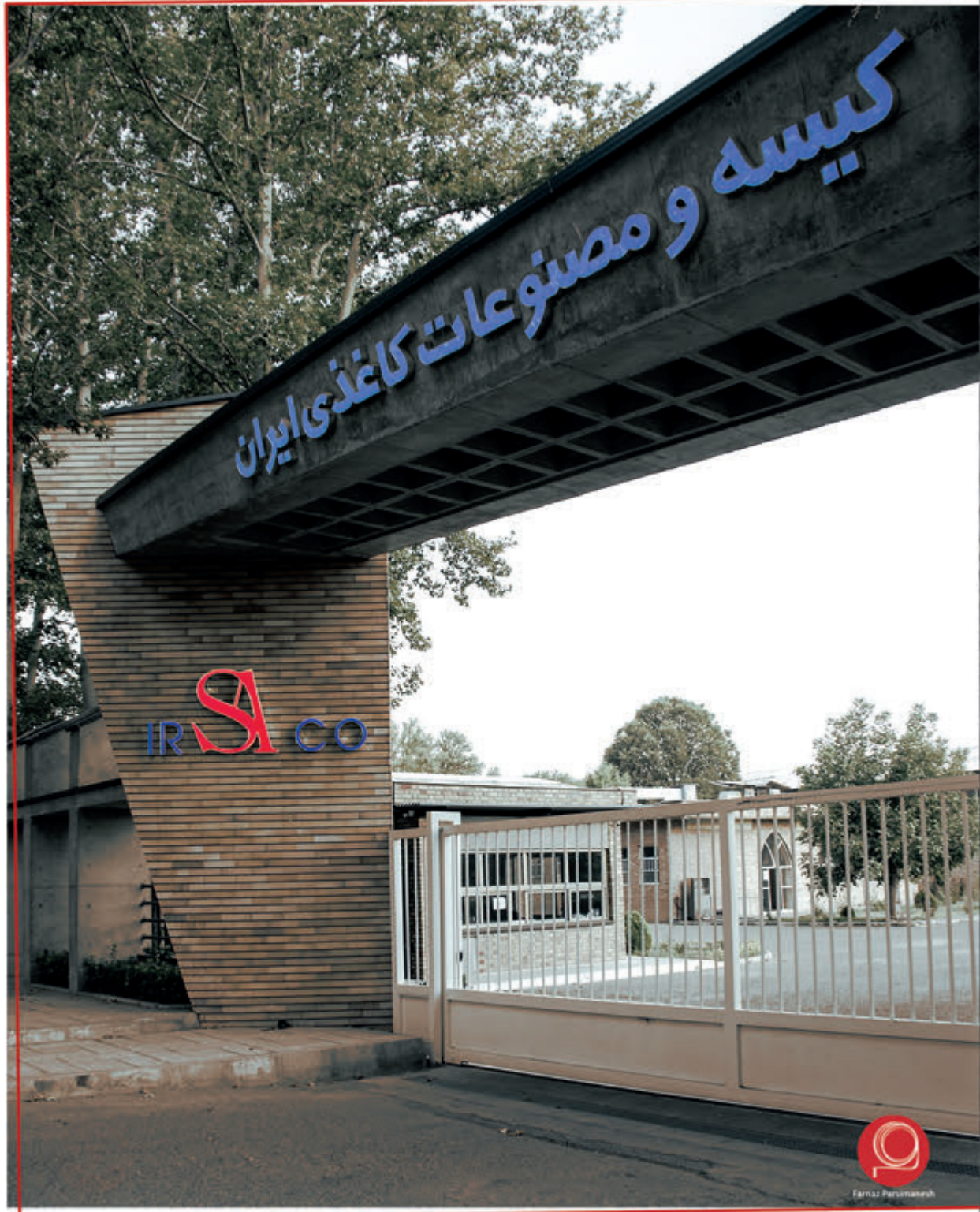


Packaging:

Products of our company are first place on wooden pallets of 4000 to 7000 pieces (based on the size of sacks). Then, sacks are controlled for their moistures, packaged using the latest technology in the world (hood stretch), and sent to customers.

Such packaging is proper for supply in both domestic and foreign markets and is designed for more stability of products on pallets, avoiding damage, shake and penetration of water and dust.





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