



گروه صنعتی آریاسهند تبریز
Aria Sahand Tabriz Industrial Group



Production Mutation
With the support
of Iranian goods



**IN THE
NAME OF
GOD**





Introduction Aria Sahand Industrial Group of Tabriz

Aria Sahand Industrial Group of Tabriz, constructed in an area of 40,000 square meters in the Industrial Zone of Akhola is one of the companies affiliated with the Hamkari Holding in 2016, enjoys the technical and scientific potential of local experts. With the aim of producing pipes, profiles and boxes as well as production of various types of steel pipes has been established. The feasibility of construction of this factory after several decades of activity in the field of export and import of various types of hardware and metal sheets and construction of sheds and huge iron structures of various factories in Iran was provided and will continue in development phases.

The monthly production capacity of the factory is equivalent to 6,000 tons per month, which can be increased to 12,000 tons by launching development phases. By achieving this production target, more than 120,000 tons per year will be produced in this factory, which is a unique figure in its kind.



Production of high-quality pipes, profiles and boxes in the country will cause domestic craftsmen to compete with foreign manufacturers with confidence in the quality of domestic products. In the past, the impossibility of providing the necessary materials to produce high-quality products in the furniture, cabinet, building and decorative equipment industries such as chandeliers and interior decorative tools made foreign products look more attractive. By identifying this weakness and paving the ground by providing this important and effective infrastructure by the domestic experts of Aria Sahand Industrial Group of Tabriz, domestic manufacturers with suitable access and competitive price with foreign competitors have been able to produce high-quality products and enjoy more advantages in competition with foreign products. During the unfair sanctions of western countries and the US, the Aria Sahand Tabriz Company, in addition to creating jobs and producing products with the quality required by the domestic market, has succeeded

in increasing the capabilities of domestic producers in many areas of industry and reduce the uncontrolled import of products which is not possible to calculate the added-value of these imported products. Also, what distinguishes the company's products from other products on the market is the use of quality raw materials, appropriate work space, modern, accurate and advanced equipment, and the use of specialized, young and efficient personnel. In its first phase, this factory will have a significant share in job creation by employing more than 120 efficient and specialized manpower, and by launching its development phases, it will increase the number of manpower in the administrative and technical sectors to more than 300 people. In addition to paying attention to the needs of domestic markets, the Aria Sahand Tabriz Steel Company, has made efforts to export and meet the needs of neighboring countries, fetching more forex as one of its main goals.



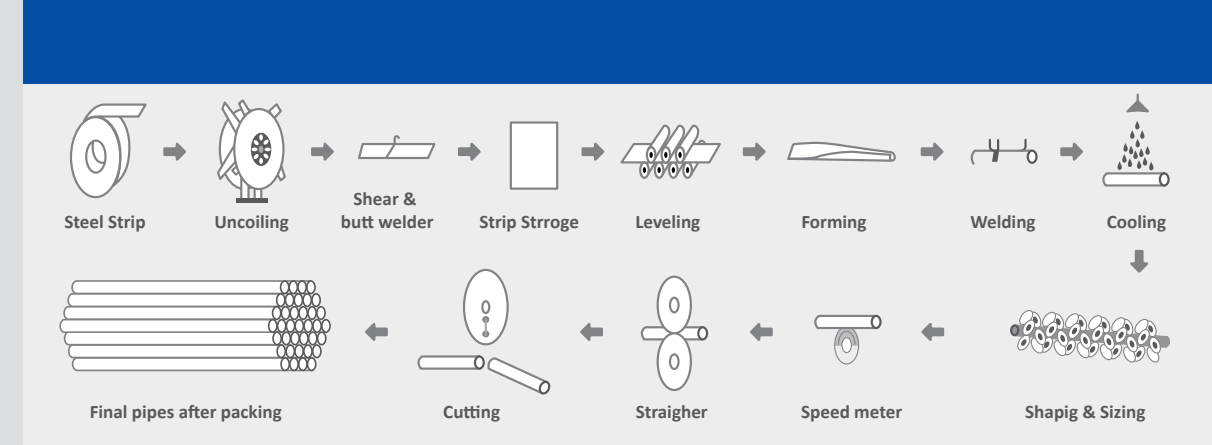
Product introduction

Aria Sahand Industrial Group of Tabriz

Aria Sahand Industrial Group of Tabriz, by producing high quality types of pipes, profiles and light cans in the country, makes domestic craftsmen try to compete with foreign manufacturers by ensuring the quality of domestically produced products. The most important features of furniture profiles are high dimensional accuracy, good surface quality, formability and plating capability.

Cold rolled oil sheets as the raw material required by this factory after entering and depot, gradually enter the production line. Despite supplying most of the steel required for this plant from Mobarakeh Steel Plant, this plant needs to import the best type of steel from foreign countries. The oiled sheet used is ST12 steel. ST12 oil sheets are widely used in construction and industrial applications for the construction of various structures. Because in addition to the strength of the surface quality, it has a unique ability to stretch and bend. The first step in the production process is strip cutting.

After cutting the rolls according to the



pre-determined production schedule, the sheets are cut and transferred to the desired production line. Used strip or longitudinal cutting machine, which is one of the most up-to-date machines in the world, the ability to cut sheets with thickness It has three tenths of a millimeter to two millimeters.

A significant advantage of the cutting machine is that it can cut over 300 tons of rolls to the production line in 24 hours at a speed of 80 meters per minute. The length of the opening of this machine can cover sheets with a maximum width of 1500 mm. The products produced can have a thickness of four tenths of a millimeter to two millimeters and the size variation in the produced pipes from 8 mm in diameter to It is 76 mm.

Also, the variety of profiles produced is from cans in the dimensions of 10 by 10 mm to 40 mm by 80 mm.

In this standard production line, the length of the product is six meters, but according to the customer's request and need, the

product can be four to eight meters long. Also produced. The cut used is a cold cut that makes no chips remain at the cutting site and has high accuracy.

The accuracy of the cutting machine in the dimensions of the produced products is also positive and negative one tenth of a millimeter along the six-meter piece, which shows the very high accuracy of the machines used.

At the end of the production line and before packaging and labeling, the product is tested randomly and at least one product in each package.

In a static test machine, the pressure exerted by the hammer on the product indicates that it is strong enough and no gap is created from the welding site. The final product, after packaging, is first stored in the factory's warehouse and then sent to the consumer market. The monthly production capacity of the factory is equivalent to 6,000 tons per month, which can be increased to 12,000 tons in the coming phases.



Product introduction Aria Sahand Industrial Group of Tabriz

Manufactured Products Metal Pipe

No.	Product Name	No.	Product Name	No.	Product Name
1	Ø 8*0.4*6	21	Ø 13*1.0*6	41	Ø 18*1.5*6
2	Ø 8*0.5*6	22	Ø 13*1.25*6	42	Ø 20*0.4*6
3	Ø 8*0.6*6	23	Ø 13*1.5*6	43	Ø 20*0.5*6
4	Ø 8*0.7*6	24	Ø 16*0.4*6	44	Ø 20*0.6*6
5	Ø 8*0.8*6	25	Ø 16*0.5*6	45	Ø 20*0.7*6
6	Ø 8*0.9*6	26	Ø 16*0.6*6	46	Ø 20*0.8*6
7	Ø 8*1.0*6	27	Ø 16*0.7*6	47	Ø 20*0.9*6
8	Ø 10*0.4*6	28	Ø 16*0.8*6	48	Ø 20*1.0*6
9	Ø 10*0.5*6	29	Ø 16*0.9*6	49	Ø 20*1.25*6
10	Ø 10*0.6*6	30	Ø 16*1.0*6	50	Ø 20*1.5*6
11	Ø 10*0.7*6	31	Ø 16*1.25*6	51	Ø 22*0.5*6
12	Ø 10*0.8*6	32	Ø 16*1.5*6	52	Ø 22*0.6*6
13	Ø 10*0.9*6	33	Ø 18*0.4*6	53	Ø 22*0.7*6
14	Ø 10*1.0*6	34	Ø 18*0.5*6	54	Ø 22*0.8*6
15	Ø 13*0.4*6	35	Ø 18*0.6*6	55	Ø 22*0.9*6
16	Ø 13*0.5*6	36	Ø 18*0.7*6	56	Ø 22*1.0*6
17	Ø 13*0.6*6	37	Ø 18*0.8*6	57	Ø 22*1.25*6
18	Ø 13*0.7*6	38	Ø 18*0.9*6	58	Ø 22*1.5*6
19	Ø 13*0.8*6	39	Ø 18*1.0*6	59	Ø 25*0.6*6
20	Ø 13*0.9*6	40	Ø 18*1.25*6	60	Ø 25*0.7*6

No.	Product Name	No.	Product Name	No.	Product Name
61	Ø 25*0.8*6	83	Ø 35*1.25*6	105	Ø 48*0.9*6
62	Ø 25*0.9*6	84	Ø 35*1.5*6	106	Ø 48*1.0*6
63	Ø 25*1.0*6	85	Ø 38*0.7*6	107	Ø 48*1.25*6
64	Ø 25*1.25*6	86	Ø 38*0.8*6	108	Ø 48*1.5*6
65	Ø 25*1.5*6	87	Ø 38*0.9*6	109	Ø 50*0.7*6
66	Ø 28*0.7*6	88	Ø 38*1.0*6	110	Ø 50*0.8*6
67	Ø 28*0.8*6	89	Ø 38*1.25*6	111	Ø 50*0.9*6
68	Ø 28*0.9*6	90	Ø 38*1.5*6	112	Ø 50*1.0*6
69	Ø 28*1.0*6	91	Ø 42*0.7*6	113	Ø50*1.25*6
70	Ø 28*1.25*6	92	Ø 42*0.8*6	114	Ø 50*1.5*6
71	Ø 28*1.5*6	93	Ø 42*0.9*6	115	Ø 60*0.7*6
72	Ø 32*0.6*6	94	Ø 42*1.0*6	116	Ø 60*0.8*6
73	Ø 32*0.7*6	95	Ø 42*1.25*6	117	Ø 60*0.9*6
74	Ø 32*0.8*6	96	Ø 42*1.5*6	118	Ø 60*1.0*6
75	Ø 32*0.9*6	97	Ø 45*0.7*6	119	Ø 60*1.25*6
76	Ø 32*1.0*6	98	Ø 45*0.8*6	120	Ø 60*1.5*6
77	Ø 32*1.25*6	99	Ø 45*0.9*6	121	Ø 76*0.7*6
78	Ø 32*1.5*6	100	Ø 45*1.0*6	122	Ø 76*0.8*6
79	Ø 35*0.7*6	101	Ø 45*1.25*6	123	Ø 76*0.9*6
80	Ø 35*0.8*6	102	Ø 45*1.5*6	124	Ø 76*1.0*6
81	Ø 35*0.9*6	103	Ø 48*0.7*6	125	Ø 76*1.25*6
82	Ø 35*1.0*6	104	Ø 48*0.8*6	126	Ø 76*1.5*6



Manufactured Products Metal Boxes

No.	Product Name	No.	Product Name	No.	Product Name
1	□ 10*10*0.4*6	21	□ 10*30*1.0*6	41	□ 20*20*0.9*6
2	□ 10*10*0.5*6	22	□ 10*30*1.25*6	42	□ 20*20*1.0*6
3	□ 10*10*0.6*6	23	□ 10*30*1.50	43	□ 20*20*1.25*6
4	□ 10*10*0.7*6	24	□ 15*15*0.6*6	44	□ 20*20*1.5*6
5	□ 10*10*0.8*6	25	□ 15*15*0.7*6	45	□ 25*25*0.6*6
6	□ 10*10*0.9*6	26	□ 15*15*0.8*6	46	□ 25*25*0.7*6
7	□ 10*10*1.0*6	27	□ 15*15*0.9*6	47	□ 25*25*0.8*6
8	□ 10*10*1.25*6	28	□ 15*15*1.0*6	48	□ 25*25*0.9*6
9	□ 10*10*1.5*6	29	□ 15*15*1.25*6	49	□ 25*25*1.0*6
10	□ 10*20*0.6*6	30	□ 15*15*1.5*6	50	□ 25*25*1.25*6
11	□ 10*20*0.7*6	31	□ 10*25*0.6*6	51	□ 25*25*1.5*6
12	□ 10*20*0.8*6	32	□ 10*25*0.7*6	52	□ 25*50*60*6
13	□ 10*20*0.9*6	33	□ 10*25*0.8*6	53	□ 25*50*70*6
14	□ 10*20*1.0*6	34	□ 10*25*0.9*6	54	□ 25*50*80*6
15	□ 10*20*1.25*6	35	□ 10*25*1.0*6	55	□ 25*50*90*6
16	□ 10*20*1.5*6	36	□ 10*25*1.25*6	56	□ 25*50*1.0*6
17	□ 10*30*60*6	37	□ 10*25*1.5*6	57	□ 25*50*1.25*6
18	□ 10*30*70*6	38	□ 20*20*0.6*6	58	□ 25*50*1.50*6
19	□ 10*30*80*6	39	□ 20*20*0.7*6	59	□ 20*30*0.6*6
20	□ 10*30*90*6	40	□ 20*20*0.8*6	60	□ 20*30*0.7*6

No.	Product Name	No.	Product Name	No.	Product Name
61	□ 20*30*0.8*6	83	□ 40*40*1.5*6	105	□ 40*60*1.0*6
62	□ 20*30*0.9*6	84	□ 60*20*0.7*6	106	□ 40*60*1.25*6
63	□ 20*30*1.0*6	85	□ 20*60*0.8*6	107	□ 40*60*1.5*6
64	□ 20*30*1.25*6	86	□ 20*60*0.9*6	108	□ 50*50*0.7*6
65	□ 20*30*1.5*6	87	□ 20*60*1.0*6	109	□ 50*50*0.8*6
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75	□ 20*40*1.0*6	97	□ 30*60*0.8*6	119	□ 60*60*1.5*6
76	□ 20*40*1.25*6	98	□ 30*60*0.9*6	120	□ 40*80*0.7*6
77	□ 20*40*1.5*6	99	□ 30*60*1.0*6	121	□ 40*80*0.8*6
78	□ 40*40*0.7*6	100	□ 30*60*1.25*6	122	□ 40*80*0.9*6
79	□ 40*40*0.8*6	101	□ 30*60*1.5*6	123	□ 40*80*1.0*6
80	□ 40*40*0.9*6	102	□ 40*60*0.7*6	124	□ 40*80*1.25*6
81	□ 40*40*1.0*6	103	□ 40*60*0.8*6	125	□ 40*80*1.5*6
82	□ 40*40*1.25*6	104	□ 40*60*0.9*6		



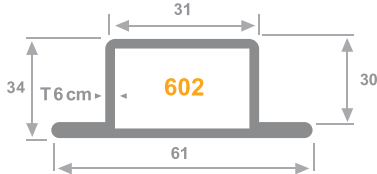
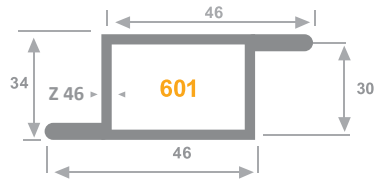
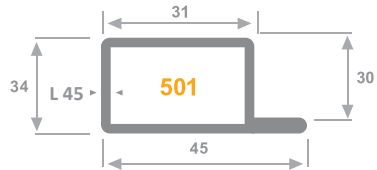
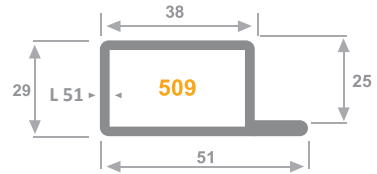
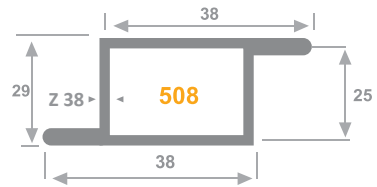
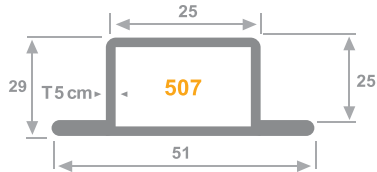
گروه صنعتی آریا سهند تبریز
Aria Sahand Tabriz Industrial Group



گروه صنعتی آریا سهند تبریز
Aria Sahand Tabriz Industrial Group

Manufactured Products Profiles

No.	Product Name
1	507
2	508
3	509
4	501 / L 46 URDON
5	602 / T 6 URDON
6	601 / Z 46 URDON



Manufactured Products Oval

No.	Product Name
1	31*16
2	38*22



گروه صنعتی آریا سهند تبریز
Aria Sahand Tabriz Industrial Group



Akhula Industrial Zone
Next to the traffic police
Tabriz-Azarshahr Road

041 33108000

www.ariasahandtabriz.com

