

STRON

ELASTRON

STEEL SERVICE CENTERS

Hollow Sections





Group ELASTRON availing itself of its experience and technical know-how, expands its activities with new investments in the production of Circular, Square and Rectangular Hollow Sections.

The new fully equipped production center of hollow sections, with high production capacity, aims to cover the needs of both domestic and international market.

Featuring two fully equipped automated production lines, the Group ELASTRON offers to its customers a wide range of welded hollow sections according to EN 10219/2006:

Line 1: SEUTHE-FCF 400/6.00mm (L1)

Sections: square and rectangular hollow sections

Qualities: S235JRH, S275J0H/J2H, S355J0H/J2H/K2H

MTC: according to EN 10204/2004 - 2.2 or 3.1 with CE

(The line includes a non destructive welding control system of eddy current technology)

Line 2: ELMAKSAN-ELBM 200/4.00mm (L2)

Sections: round, square and rectangular hollow sections

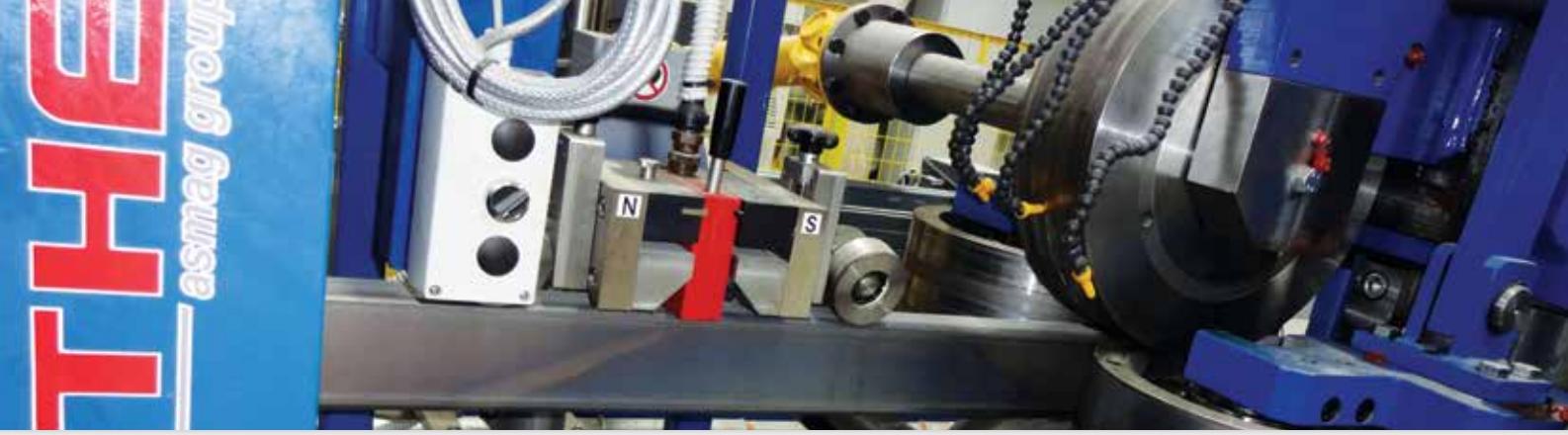
Qualities: S235JRH, S275J0H, S355J0H

MTC: according to EN 10204/2004 - 2.2 with CE

ADVANTAGES:

- Production capacity according to custom lengths
- Quick production process
- Instant implementation and delivery of the orders
- Flexible production program





Circular Hollow Sections - EN 10219:2006										
Size	Wall thickness									
	1.0	1.2	1.5	1.8	2.0	2.5	3.0	4.0	5.0	6.0
38.0		L2	L2	L2	L2	L2	L2			
40.0		L2	L2	L2	L2	L2	L2			
42.0		L2	L2	L2	L2	L2	L2			
48.3		L2	L2	L2	L2	L2	L2			
51.0		L2	L2	L2	L2	L2				
60.3		L2	L2	L2	L2	L2				
63.5		L2	L2	L2	L2	L2				

- Production capacity of intermediate dimensions and thicknesses upon request

Square Hollow Sections - EN 10219:2006										
Size	Wall thickness									
	1.0	1.2	1.5	1.8	2.0	2.5	3.0	4.0	5.0	6.0
30x30	L2	L2	L2	L2	L2	L2				
38x38		L2	L2	L2	L2	L2				
40x40		L2	L2	L1 & L2	L1 & L2	L1 & L2	L1	L1		
50x50		L2	L2	L1 & L2	L1 & L2	L1 & L2	L1	L1	L1	
60x60				L1 & L2	L1 & L2	L1 & L2	L1	L1	L1	L1
70x70					L1	L1	L1	L1	L1	L1
80x80					L1	L1	L1	L1	L1	L1
90x90					L1	L1	L1	L1	L1	L1
100x100						L1	L1	L1	L1	L1
110x110						L1	L1	L1	L1	L1
120x120							L1	L1	L1	L1

- Production capacity of intermediate dimensions and thicknesses upon request



Rectangular Hollow Sections - EN 10219:2006

Size	Wall thickness									
	1.0	1.2	1.5	1.8	2.0	2.5	3.0	4.0	5.0	6.0
50x30		L2	L2	L2	L2	L2				
50x40				L1	L1	L1	L1	L1		
60x20		L2	L2	L2	L2	L2				
60x40		L2	L2	L1&L2	L1&L2	L1&L2	L1	L1		
60x50				L1	L1	L1	L1	L1	L1	
60x70					L1	L1	L1	L1	L1	L1
70x30		L2	L2	L2	L2	L2				
70x40				L1	L1	L1	L1	L1		
80x40				L1	L1	L1	L1	L1		
80x50				L1	L1	L1	L1	L1	L1	
90x40					L1	L1	L1	L1		
90x50					L1	L1	L1	L1	L1	
100x40					L1	L1	L1	L1		
100x50					L1	L1	L1	L1	L1	
100x60					L1	L1	L1	L1	L1	L1
100x70					L1	L1	L1	L1	L1	L1
100x90					L1	L1	L1	L1	L1	L1
110x50					L1	L1	L1	L1	L1	L1
110x60					L1	L1	L1	L1	L1	L1
110x70					L1	L1	L1	L1	L1	L1
110x80					L1	L1	L1	L1	L1	L1
110x90					L1	L1	L1	L1	L1	L1
120x60					L1	L1	L1	L1	L1	L1
120x80					L1	L1	L1	L1	L1	L1
120x90					L1	L1	L1	L1	L1	L1
130x60					L1	L1	L1	L1	L1	L1
130x80					L1	L1	L1	L1	L1	L1
130x90					L1	L1	L1	L1	L1	L1
140x60					L1	L1	L1	L1	L1	L1
140x70					L1	L1	L1	L1	L1	L1
140x80						L1	L1	L1	L1	L1
140x100							L1	L1	L1	L1
150x60							L1	L1	L1	L1
150x70							L1	L1	L1	L1
150x80							L1	L1	L1	L1
160x80								L1	L1	L1

• Production capacity of intermediate dimensions and thicknesses upon request

For sizes not included in the main range of hollow sections, please contact the Sales Department



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Ag. Ioannis str., Ag. Ioannis 19300 Aspropyrgos, Tel.: +30 210 5515000, Fax: +30 210 5515015
elastron@elastron.gr, www.elastron.gr