

# ROLLFOR

## ROLL FORMING LINE

### LINE ADVANCE SPEED

PIECE LENGTH	≤ 1 m	1.5 m	2 m	2.5 m	>3 m
MAXIMUM SPEED WITHOUT PUNCHING	20 m/min	25 m/min	35 m/min	40 m/min	40 m/min

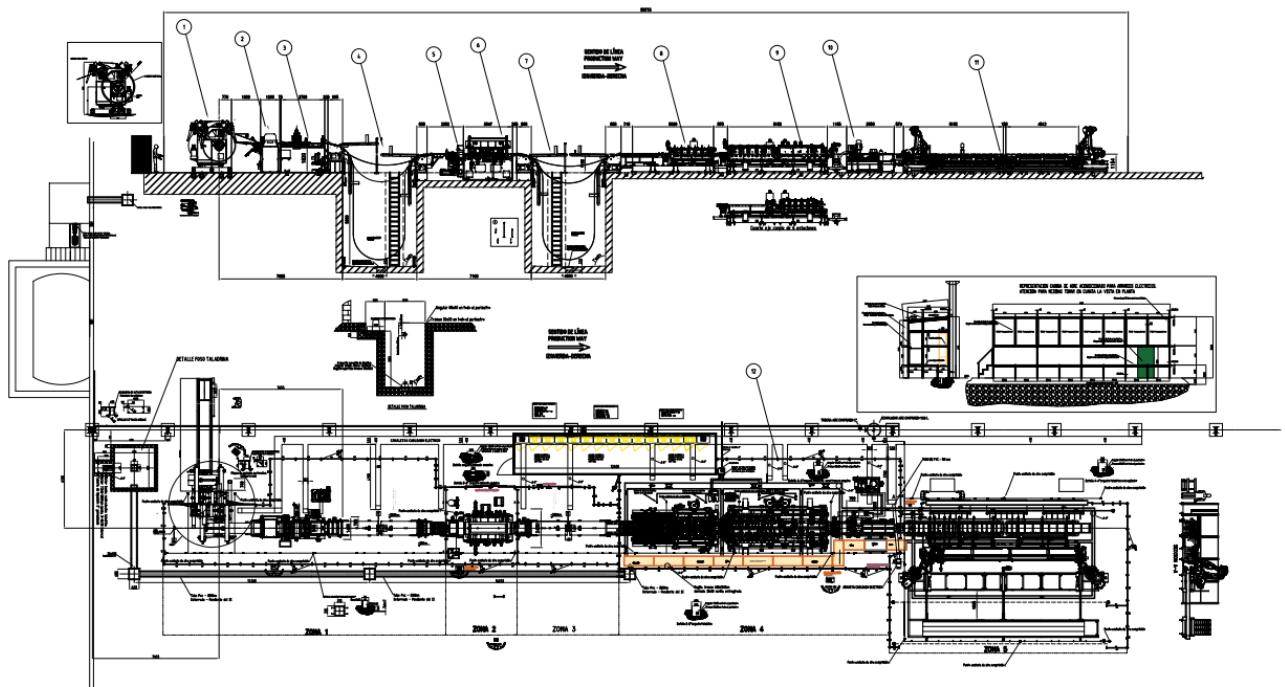
The speed of punched pieces depends on the punching pattern.

Supplier



Production

22.239 Tm/1 turno/año



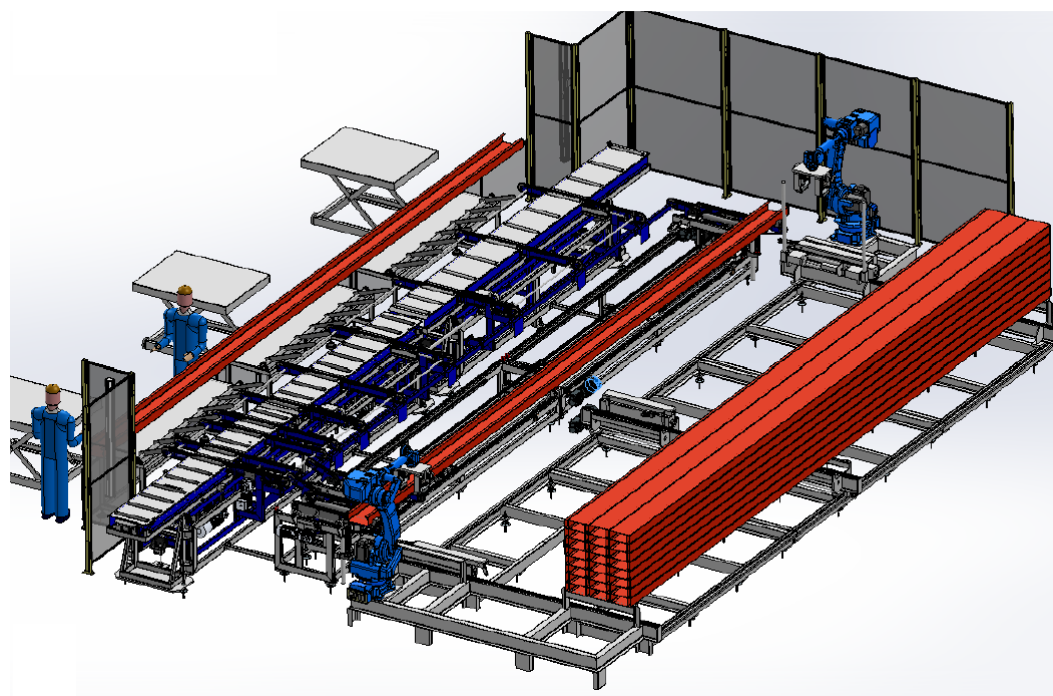


## STACKER

**Incorporation of 2 ABB 6-axis robots with synchronized movements.  
Capacity per robot: 300 kg.**

Key points to consider:

- Automatic longitudinal positioning and claw rotation. No operator intervention required.
- Stacking managed by program: greater flexibility.
- Process automation.
- Greater stacking flexibility. Minimum base size for stackable parts: 50 mm (cartesian-axis stacker minimum base: 100 mm).
- Flexibility for industrializing different types of products.



# ROLLFOR

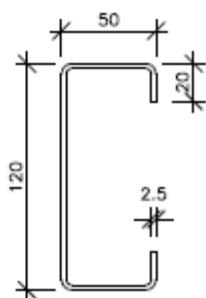
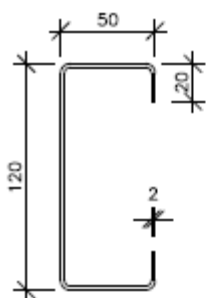
## C PROFILES

Dimensions (mm)	Thicknesses					
	1.5	2	2.5	3	3.5	4
80x50x15	ok	ok	ok	ok	ok	
90x45x15	ok	ok	ok	ok	ok	
90x50x15	ok	ok	ok	ok	ok	
90x60x15	ok	ok	ok	ok	ok	
90x70x15	ok	ok	ok	ok	ok	
100x50x15	ok	ok	ok	ok	ok	
110x50x15	ok	ok	ok	ok	ok	
115x50x15	ok	ok	ok	ok	ok	
120x50x16	ok	ok	ok	ok	ok	ok
120x55x18	ok	ok	ok	ok	ok	ok
125x50x16	ok	ok	ok	ok	ok	ok
125x60x19	ok	ok	ok	ok	ok	ok
140x50x16	ok	ok	ok	ok	ok	ok
140x60x19	ok	ok	ok	ok	ok	ok
150x50x16	ok	ok	ok	ok	ok	ok
150x60x19	ok	ok	ok	ok	ok	ok
150x80x19	ok	ok	ok	ok	ok	ok
150x60x20	ok	ok	ok	ok	ok	ok
150x80x26	ok	ok	ok	ok	ok	ok
160x85x19	ok	ok	ok	ok	ok	ok
160x85x19	ok	ok	ok	ok	ok	ok
160x80x19	ok	ok	ok	ok	ok	ok
160x90x19	ok	ok	ok	ok	ok	ok
160x60x20	ok	ok	ok	ok	ok	ok
160x85x25	ok	ok	ok	ok	ok	ok
160x90x25	ok	ok	ok	ok	ok	ok
170x70x20	ok	ok	ok	ok	ok	ok
175x50x16	ok	ok	ok	ok	ok	ok
175x60x19	ok	ok	ok	ok	ok	ok
180x60x19	ok	ok	ok	ok	ok	ok
180x70x19	ok	ok	ok	ok	ok	ok
180x75x19	ok	ok	ok	ok	ok	ok
180x80x19	ok	ok	ok	ok	ok	ok



# MING LINE

Dimensions (mm)	Thicknesses					
	1.5	2	2.5	3	3.5	4
200x60x19	ok	ok	ok	ok	ok	ok
200x80x19	ok	ok	ok	ok	ok	ok
200x80x27	ok	ok	ok	ok	ok	ok
225x80x19	ok	ok	ok	ok	ok	ok
250x60x19	ok	ok	ok	ok	ok	ok
250x80x19	ok	ok	ok	ok	ok	ok
275x80x19	ok	ok	ok	ok	ok	ok
300x80x19	ok	ok	ok	ok	ok	ok

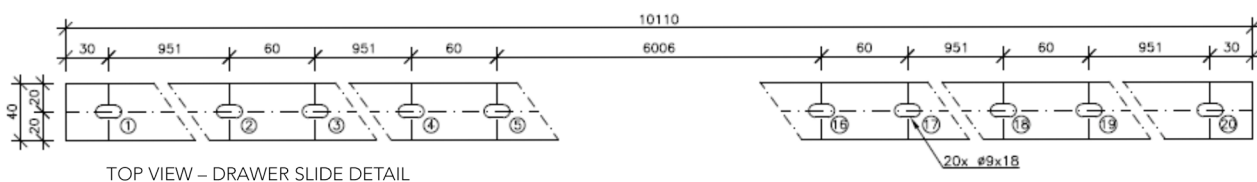


## NOTE

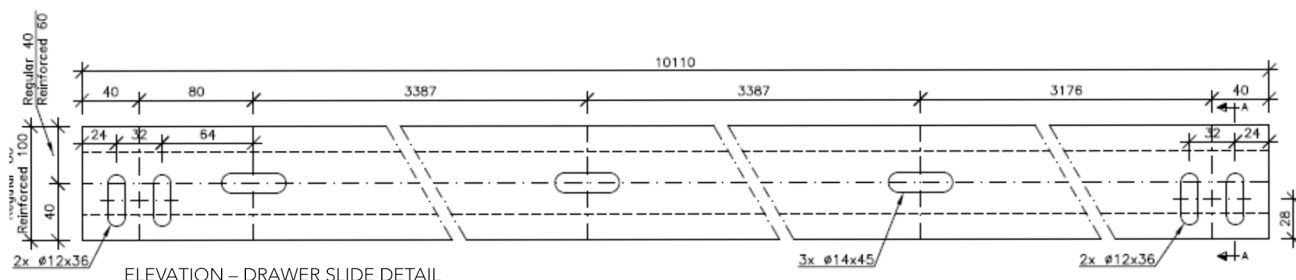
The line includes a press for producing slots, rounds, triangles, etc. (upon customer request).

This profile can be manufactured in an asymmetrical shape.

Available in maximum grade S355JR



TOP VIEW - DRAWER SLIDE DETAIL



ELEVATION - DRAWER SLIDE DETAIL

# ROLLFOR

## U PROFILE

Dimensions (mm)	Thicknesses					
	1.5	2	2.5	3	3.5	4
40x20		ok	ok	ok		
50x25		ok	ok	ok		
60x30		ok	ok	ok		
70x35		ok	ok	ok		
80x40	ok	ok	ok	ok	ok	ok
80x50	ok	ok	ok	ok	ok	ok
90x45	ok	ok	ok	ok	ok	ok
100x50	ok	ok	ok	ok	ok	ok
115x50	ok	ok	ok	ok	ok	ok
120x50	ok	ok	ok	ok	ok	ok
120x55	ok	ok	ok	ok	ok	ok
125x50	ok	ok	ok	ok	ok	ok
125x60	ok	ok	ok	ok	ok	ok
140x50	ok	ok	ok	ok	ok	ok
140x60	ok	ok	ok	ok	ok	ok
150x50	ok	ok	ok	ok	ok	ok
150x60	ok	ok	ok	ok	ok	ok
150x80	ok	ok	ok	ok	ok	ok
150x60	ok	ok	ok	ok	ok	ok
150x80	ok	ok	ok	ok	ok	ok
160x60	ok	ok	ok	ok	ok	ok
160x80	ok	ok	ok	ok	ok	ok
160x90	ok	ok	ok	ok	ok	ok
160x60	ok	ok	ok	ok	ok	ok
160x85	ok	ok	ok	ok	ok	ok
160x90	ok	ok	ok	ok	ok	ok
170x70	ok	ok	ok	ok	ok	ok
175x50	ok	ok	ok	ok	ok	ok
175x60	ok	ok	ok	ok	ok	ok
180x60	ok	ok	ok	ok	ok	ok
180x70	ok	ok	ok	ok	ok	ok
180x75	ok	ok	ok	ok	ok	ok
180x80	ok	ok	ok	ok	ok	ok



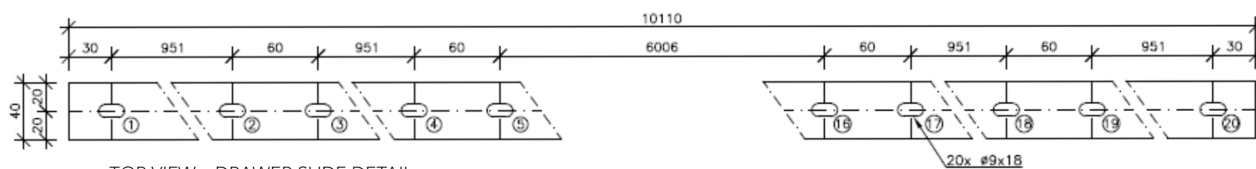
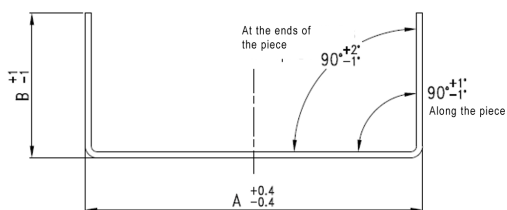
Dimensions (mm)	Thicknesses					
	1.5	2	2.5	3	3.5	4
200x60	ok	ok	ok	ok	ok	ok
200x80	ok	ok	ok	ok	ok	ok
200x80	ok	ok	ok	ok	ok	ok
225x80	ok	ok	ok	ok	ok	ok
250x60	ok	ok	ok	ok	ok	ok
250x80	ok	ok	ok	ok	ok	ok
275x80	ok	ok	ok	ok	ok	ok
300x80	ok	ok	ok	ok	ok	ok

## NOTE

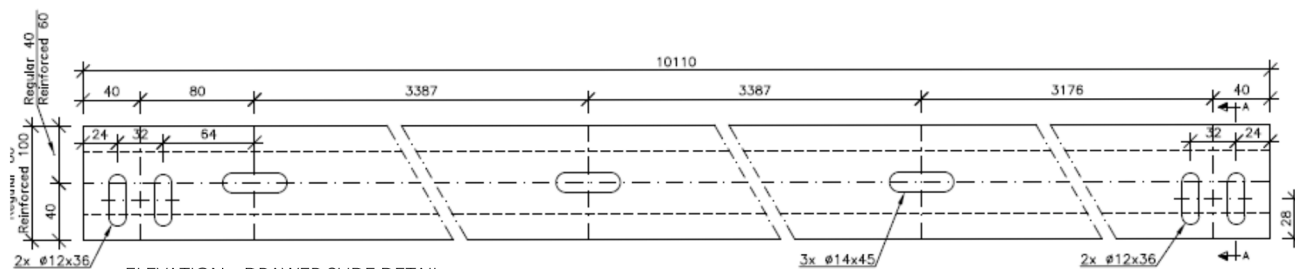
The line includes a press for producing slots, rounds, triangles, etc. (upon customer request)

This profile can be manufactured in an asymmetrical shape.

Available in maximum grade S355JR.



TOP VIEW - DRAWER SLIDE DETAIL



ELEVATION - DRAWER SLIDE DETAIL

# ROLLFOR

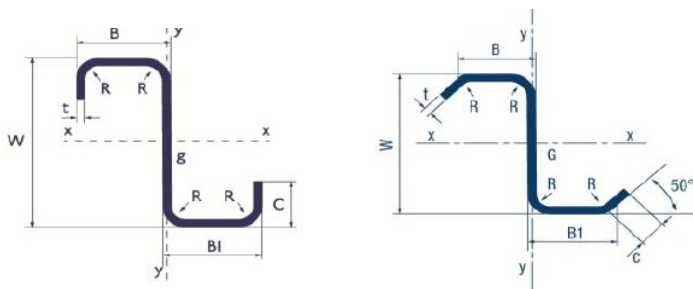
## Z PROFILE

Dimensions (mm)	Thicknesses					
	1.5	2	2.5	3	3.5	4
80x60x53x17	ok	ok	ok	ok	ok	ok
100x53x48x15	ok	ok	ok	ok		
120x60x53x17	ok	ok	ok	ok		
125x53x48x15	ok	ok	ok	ok		
140x60x53x17	ok	ok	ok	ok		
150x53x48x15	ok	ok	ok	ok		
160x60x53x17	ok	ok	ok	ok	ok	ok
175x53x48x15	ok	ok	ok	ok		
180x60x53x17	ok	ok	ok	ok	ok	ok
200x80x70x23	ok	ok	ok	ok	ok	ok
225x80x70x23	ok	ok	ok	ok	ok	ok
225x80x70x23	ok	ok	ok	ok	ok	ok
250x80x70x23	ok	ok	ok	ok	ok	ok
275x80x70x23	ok	ok	ok	ok	ok	ok
300x80x70x23	ok	ok	ok	ok	ok	ok

## NOTE

The line includes a press for producing slots, rounds, triangles, etc. (upon customer request)

Available in maximum grade S355JR.





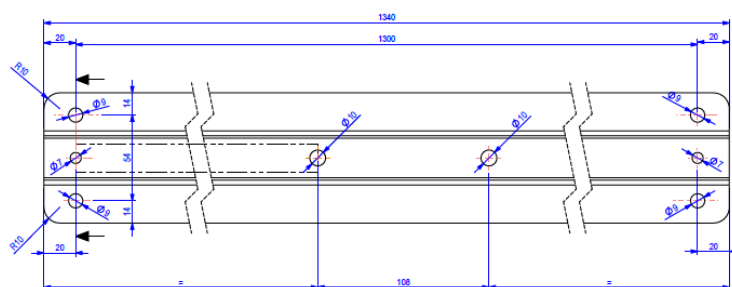
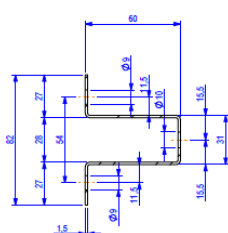
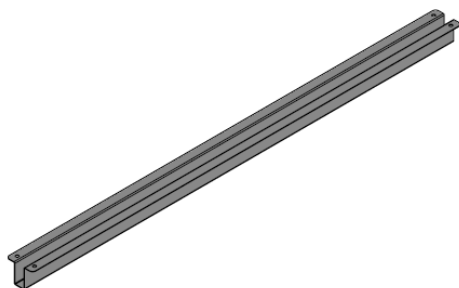
## OMEGA PROFILE

Dimensions (mm)	Thicknesses				
	1	1.2	1.5	1.8	2
50x30x20	ok	ok	ok	ok	ok
60x30x20	ok	ok	ok	ok	ok
80x30x25	ok	ok	ok	ok	ok
90x30x25	ok	ok	ok	ok	ok
80x30x30	ok	ok	ok	ok	ok
90x30x30	ok	ok	ok	ok	ok
100x30x30	ok	ok	ok	ok	ok

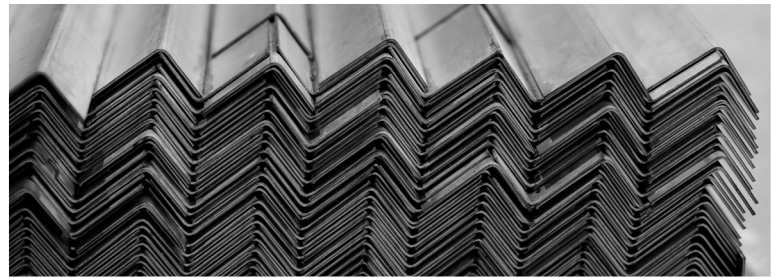
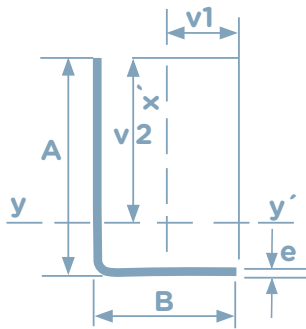
### NOTE

The line includes a press for producing slots, rounds, triangles, etc. (upon customer request)

Finish: galvanized, Magnelis, cold-rolled (as specified by the customer)



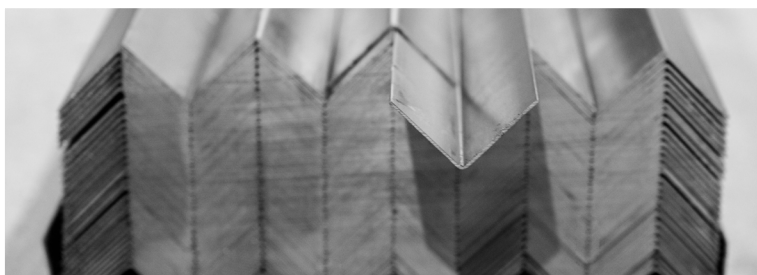
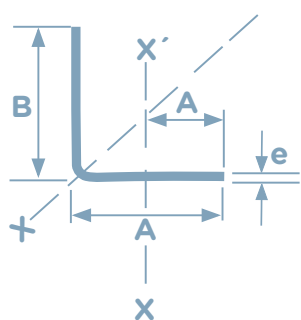
## IRREGULAR L PROFILE



Dimensions (mm)	Weight kg/m	Section cm <sup>2</sup>	Referred to $xx'$ axis			Referred to $yy'$ axis		
			$I_{xx'}$ cm <sup>4</sup>	$Z_{xx'}$ cm <sup>2</sup>	$I$ cm	$I_{yy'}$ cm <sup>4</sup>	$Z_{yy'}$ cm <sup>2</sup>	$I$ cm
30"15"2	0.650	0.828	0.135	0.117	0.404	0.767	0.408	0.962
30"20"2	0.728	0.928	0.315	0.209	0.582	0.859	0.432	0.962
40"20"2	0.885	1.128	0.342	0.217	0.551	1.906	0.747	1.300
50"25"2.5	1.384	1.763	0.830	0.421	0.686	4.632	1.453	1.621
50"30"3	1.992	2.338	1.733	0.791	0.826	9.651	2.521	1.950
60"40"2	1.513	1.928	2.756	0.886	1.196	7.411	1.810	1.961
60"40"3	2.228	2.838	3.970	1.294	1.183	10.247	2.659	1.946



## EQUAL L PROFILE



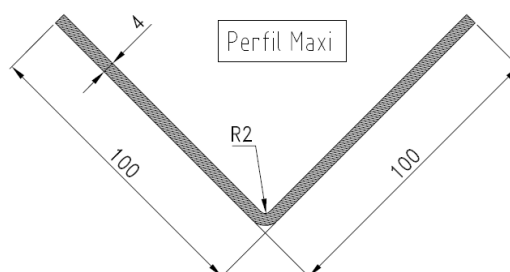
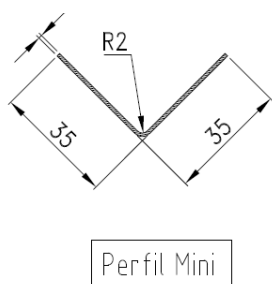
Angles can be manufactured up to 100 mm per side, with a maximum thickness of 4 mm.

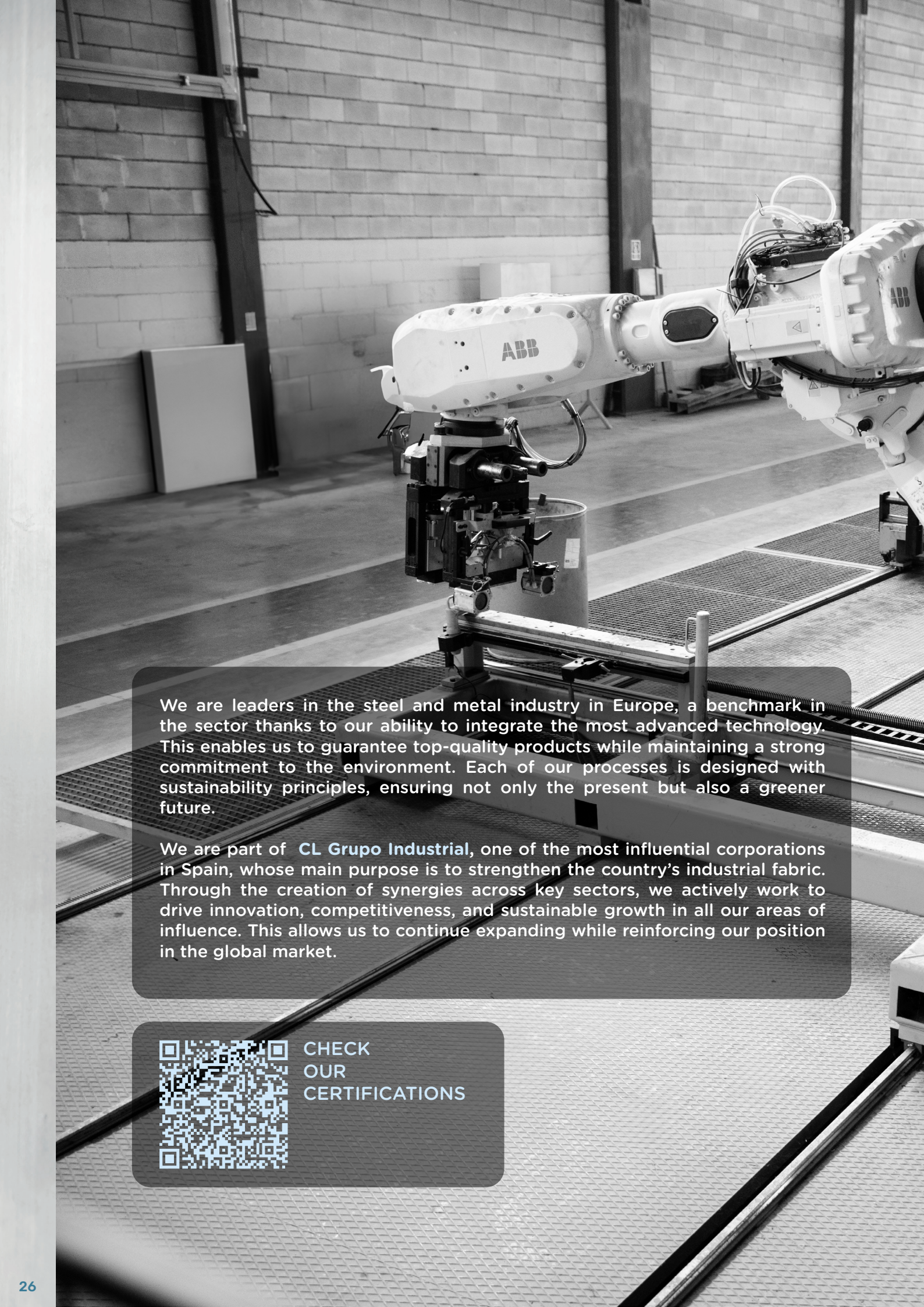
Dimensions (mm)	Thicknesses					
	1	2	2.5	3	3.5	4
min 35x35	ok	THICKNESSES TO BE DETERMINED				
max 100x100	ok	ok	ok	ok	ok	ok

## NOTE

The line includes a press for producing slots, rounds, triangles, etc. (upon customer request)

Available in maximum grade S355JR.



A black and white photograph of an ABB industrial robot arm in a factory. The robot is white with 'ABB' printed on its upper section. It is positioned on a metal platform, possibly a conveyor or worktable. The background shows a brick wall and industrial equipment.

We are leaders in the steel and metal industry in Europe, a benchmark in the sector thanks to our ability to integrate the most advanced technology. This enables us to guarantee top-quality products while maintaining a strong commitment to the environment. Each of our processes is designed with sustainability principles, ensuring not only the present but also a greener future.

We are part of **CL Grupo Industrial**, one of the most influential corporations in Spain, whose main purpose is to strengthen the country's industrial fabric. Through the creation of synergies across key sectors, we actively work to drive innovation, competitiveness, and sustainable growth in all our areas of influence. This allows us to continue expanding while reinforcing our position in the global market.



CHECK  
OUR  
CERTIFICATIONS





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