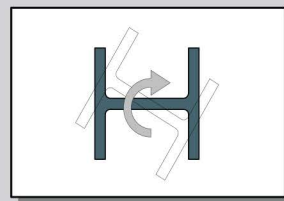
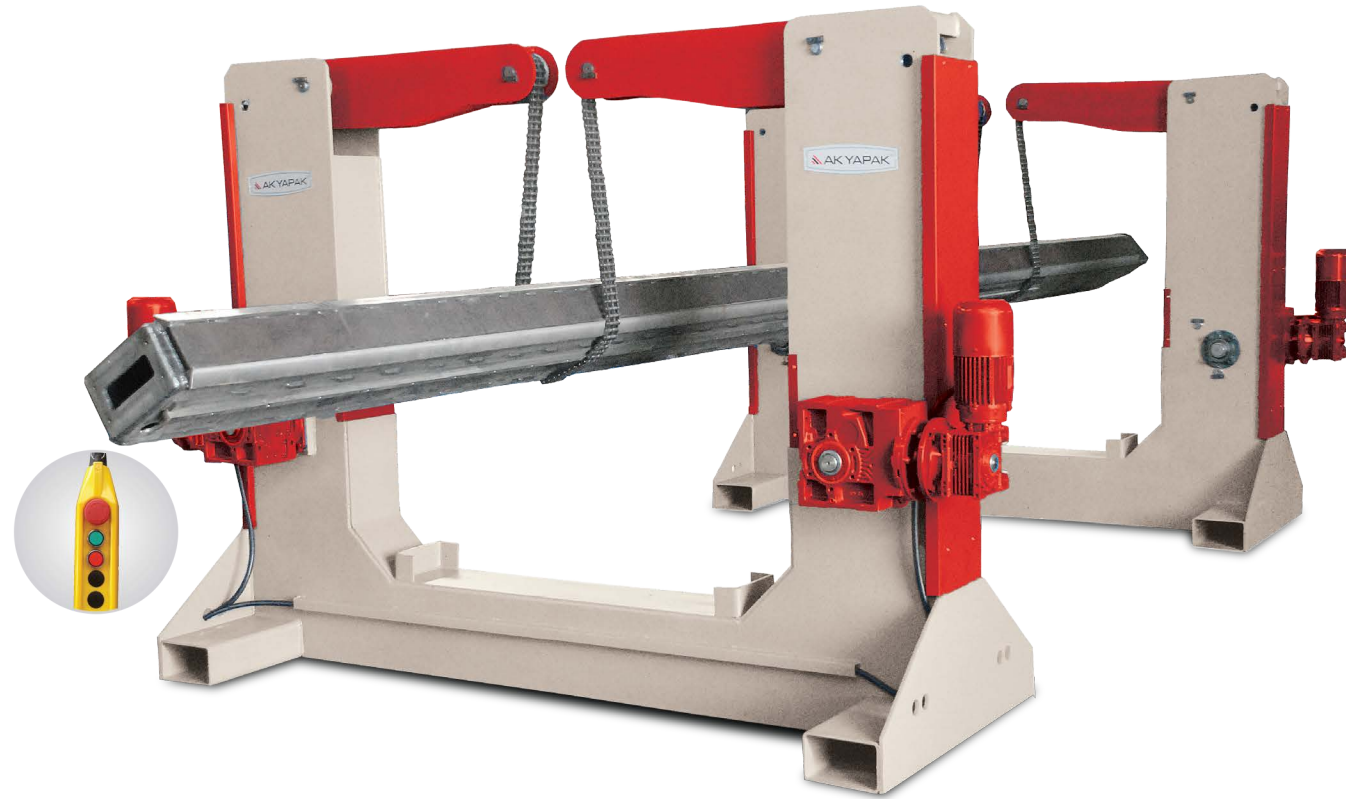
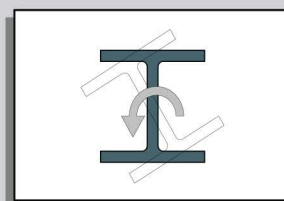




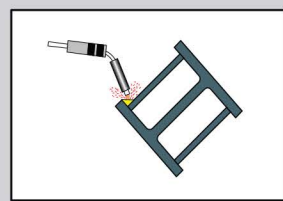
# ZR - CHAIN ROTATORS



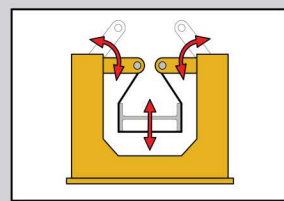
COCKWISE ROTATION



COUNTERCLOCKWISE ROTATION



CREATING THE REQUIRED WELDING EDGE



ADJUSTING THE HEIGHT

Purpose of Rope Rotators is rotating and positioning pieces with planar section. Required welding edge can be created by realizing positioning according to the rotated part on an endless rope. It is possible to adjust the height of the piece placed on the machine. This provides convenience to the operator during welding.

The product comprises of housing, rope drive systems, electrical panel and remote controlled operator unit and provides the best structural protection. Measures have been taken against the carrier with a lift rope break. Even if bobbin carrier part of the elevator rope overlaps. The operator or the machine will not damage any area.

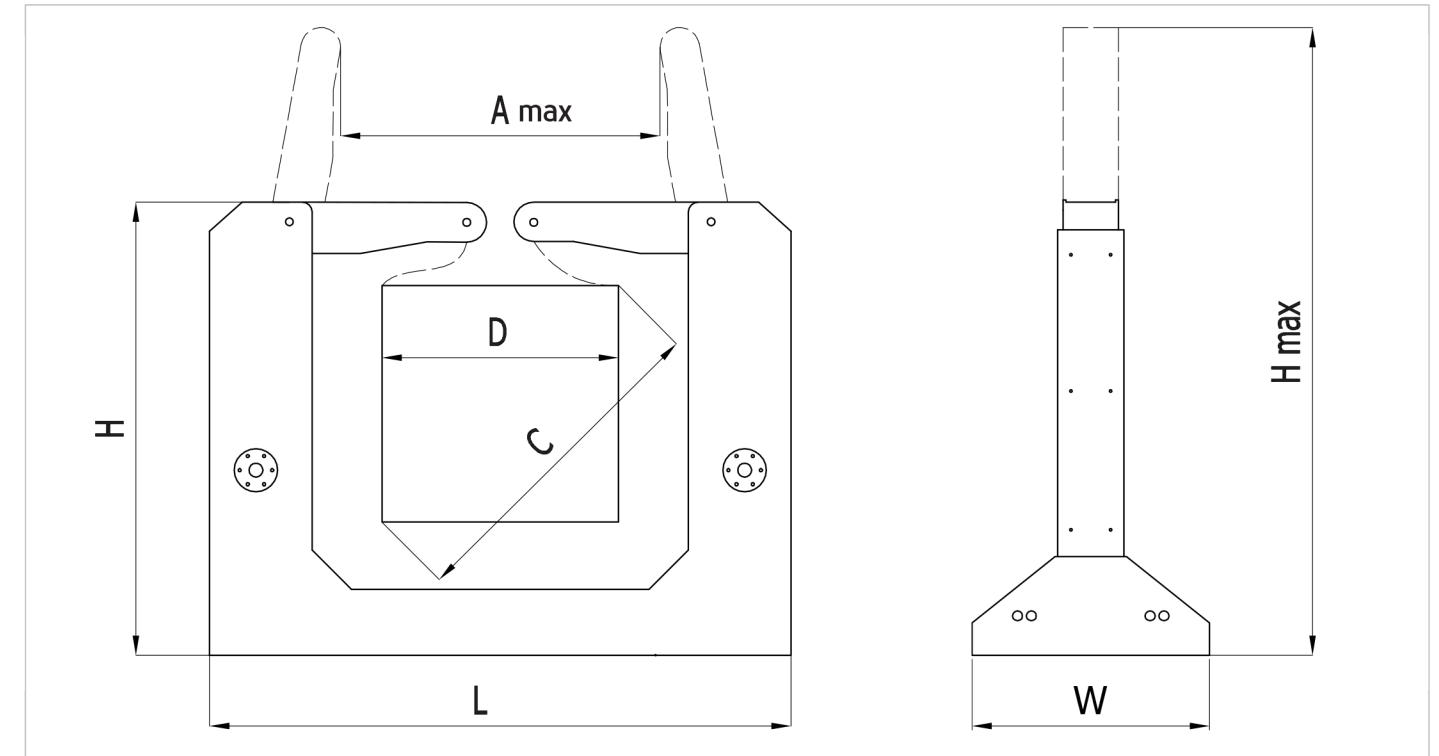
Operators can rotate the pieces mounted on the rope clockwise or counterclockwise, precisely, well-aligned and easily. They can also be moved downward - upward to provide the desired height. Rope rotator set comprises of 2 driven units. Number of units can be increased according to the application and weight conditions.

Both of the units which constitute the rope rotator set are driven and these two unit can be operated in synchronization or independently. Thus, angular height adjustment of the work piece is enabled.

Akyapak Makine includes 6 to 12 tons chain rotators in its standard lists. However, custom production can be realized up to 20 tons.

## Standard Features

- Remote controller with 5 meter cable length
- Automatic closing of chain levers upon loading the piece
- Sturdy chain gear structure
- Reducer mechanisms with auto-blockage system
- Motors with brake



## ZR

## Technical Specifications

SN	Model	Load capacity (lbs)	Rotating capacity (inch)	Working length (inch)	Length overall (inch)	Width overall (inch)	Height (inch)	Overall Height (inch)	Distance between the rolls (inch)	Rotation speed (rpm)	Rotation Motor (HP)
			D	C	L	W	H	H max	A max		
1	ZR - 600	13.000	23,6	33,5	63,0	31,5	51,2	68,9	29,5	5	4 x 1,5
2	ZR - 1000	13.000	39,4	57,1	80,7	39,4	66,9	96,5	45,3	5	4 x 1,5
3	ZR - 1200	26.000	47,2	68,9	108,3	47,2	82,7	118,1	53,1	4	4 x 2,0
4	ZR - 1500	26.000	59,1	84,6	131,9	54,3	110,2	149,6	65,0	4	4 x 2,0
5	ZR - 2000	26.000	78,7	112,2	177,2	72,8	147,6	192,9	84,6	4	4 x 2,0