

Maximum cut off stock			
Cutting at angle 90 °	mm		500
			500
			630x500
Bundle clamping capacity max.	mm		x
Material support height	mm	700	
Sawband speed	m/min	20-120	
Sawband dimensions	mm	6650x54x1,3	
Stock feeding:			
single	mm	500	
repeatedly	mm	limitless	
Shortest length of residual piece in automatic mode	mm	160	
Drive power:			
Saw motor	kW	7,5	
Coolant pump	kW	0,12	
Hydraulic motor	kW	0,75	
Chip brush	kW	0,09	

Overall dimensions:		
length	mm	3950
width	mm	2230
height	mm	2350
Net weight	kg	5400

The model **OL 500/630AP** is a high efficiency gantry type bandsaw cutting machine designed for straight cutting of solids, pipes and profiles of ferrous and non-ferrous metals.

The model **OL 500/630AP** is controlled on base of an industrial programmable controller having opportunity for setting of 99 programs containing number of the bars being cut.

The machine **OL 500/630AP** belongs to the category of fully-automatic machines equipped with a hydraulic system, allowing automation of many working operations (material clamping in the vice, saw bow movement up and down), and a cutting force control. The machine is equipped with a system for automatic tracking both of the feeding speed and the cutting force. At the cutting feed extremely increasing the saw bow slows automatically to its full stop and smoothly increasing up to the set value after the cutting force is normalized.

- Saw bow feeding – hydraulically;
- Saw bow lifting – hydraulically;
- Material feeding – hydraulically;
- Material clamping – hydraulically;
- Saw blade tensioning – hydraulically;
- Cutting length setting – manually;