Cutting range				
	Capacity at 90 °	mm		330
				320
				600×320
	Capacity at 45 °	mm		320
				320
				350×250
	Capacity at 30°	mm		280
				280
				300×180
Material support height		mm	720	
Mitre cutting range – le/ri			30° 90° 45°	
Sawband speed		m/min	15-100	
Sawband dimmensions		mm	4440x34x1,1	

Drive power:		
Saw motor	kW	2,2
Coolant pump	kW	0,12
Hydraulic motor	kW	0,37
Chip brush	kW	
Overall dimensions:		
length	mm	2300
width	mm	1000
height	mm	1550
Net weight	kg	1100

OL 330 DG H – semi-automatic operated swing frame type bandsaw cutting machine for industrial usage and ultimate application for cutting of cutting of solids, pipes and profiles of ferrous and non-ferrous metals. Semiautomatic cycle at following steps: material clamping, main motor start, cutting process, saw bow lifting, material release, main motor stop.

The construction of the model ***OL 330 DG H*** allows fast and easy adjustment of the saw bow at the angle cutting at the range of 45^{o} at right 90^{o} to 30^{o} at left, accuracy of 1? by a scale. The center point of the saw bow rotation is in coincidence with the cross point between the cutting blade with the immovable jaws plane and for that reason the cut bar length doesn't change when cutting at an angle. The saw bow upright movement is hydraulic.

The cutting cycle is automatic without operator action – the saw bow goes down via its gravitation force and the feeding speed is controlled by a hydraulic cylinder and a feeding speed control valve

The cutting speed is assured by an asynchrony electric motor and it is frequency controlled at the range of 15 ÷ 100 m/min.

The machine ***OL 330 DG H*** belongs to the category of semi-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;
Cutting angle setting – manually;
Saw bow fixing at the angle cutting – manually;
Material clamping – hydraulically;
Saw blade tensioning – manually;
Cutting length setting – manually;
Easy maintenance, minimal required floor space;
Simple servicing and long working life;