

Cutting range			
Capacity at 90 °	mm		240
			220
			275×180
Capacity at 45 °	mm		200
			180
			190×120
Capacity at 30°	mm		130
			125
			130×80
Material support height		mm	960
Mitre cutting range – le/ri			30° 90° 45°
Sawband speed		m/min	35/70
Sawband dimensions		mm	3100x27x0,9

Drive power:		
Saw motor	kW	1,1 / 1,5
Coolant pump	kW	0,12
Hydraulic motor	kW	0,37
Chip brush	kW	
Overall dimensions:		
length	mm	1600
width	mm	800
height	mm	1600
Net weight	kg	475

OL 240 DGH – semi automatic, scissor type band saw cutting machine for miter cutting of metal bars, designed for general purpose.

Semi-automatic cycle: the vice closes and the motor starts, the saw bow goes down to execute cut, the saw bow returns to top position and vice opens, motor stops;

The machine **OL 240 DGH** allows easy setting of the saw bow rotation for mitre cutting in the range of $45^{\circ} - 90^{\circ} - 30^{\circ}$ in step of 1° . 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.

Saw bow feeding at cutting – hydraulically;

Saw bow lifting after cutting – hydraulically;

Cutting angle setting – manually;

Saw bow angle for cutting fixing – manually;

Material clamping – hydraulically;

Saw blade tensioning – manually;

Simple operation, the minimum required works area

Easy maintenance and long life