

Scrap Shears ALLIGATOR

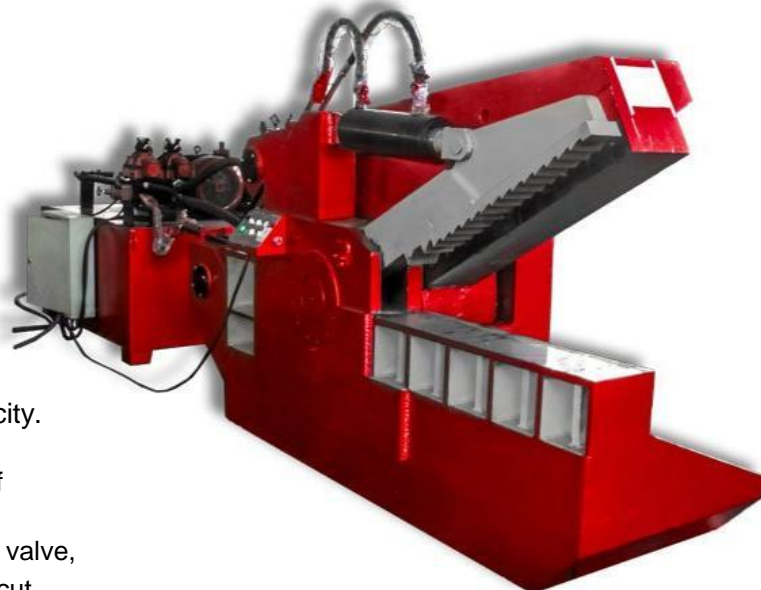
Scrap Shears ALLIGATOR L315

ALLIGATOR Scrap Shears L315 are used for materials up to 90 mm thick

Characteristic:

- Pressure strength: up to 315 tons,
- Blade length: 1200 mm,
- Max. Blade Spread: 650 mm

Hydraulic ALLIGATOR scrap shears are powered with electricity. The electric engine drives a pump which compresses liquid in two hydraulic servomotors. One is responsible for the clamp of the shears, the other - for the holding clamp. Liquid between the servomotors is circulated through an electro-hydraulic switch valve, which ensures equal distribution of the strength of pressure and cut.



Technical data:

	Shears Clamp	Holding Clamp
Power	3150 kN	380 kN
Cylinder Diameter	250 mm	160 mm
Piston Diameter	160 mm	105 mm
Steering System	Electro-hydraulic switch valve, control panel	
Nominal Pressure	20 MPa	
Engine Power	37 kW	
Pump maximum displacement	2x80 cm ³	
Hoist Frequency	8-10 times per min.	
Blade Length	1200 mm	
Max. Blade Spread	650 mm	
Max. Size of Cut Material	Angle plate	160x160x12 mm (3 units)
	I-Beam	250x118x10 mm
	C-Rail	280x124x11,5 mm
	Board	20x650/40x300 mm
	Square rod	90x90 mm
	Round rod	Φ 95 mm
Size	Machine	2950x1200x1780 mm
	Oil tank	1750x1500x1600 mm