

Scrap Shears ALLIGATOR

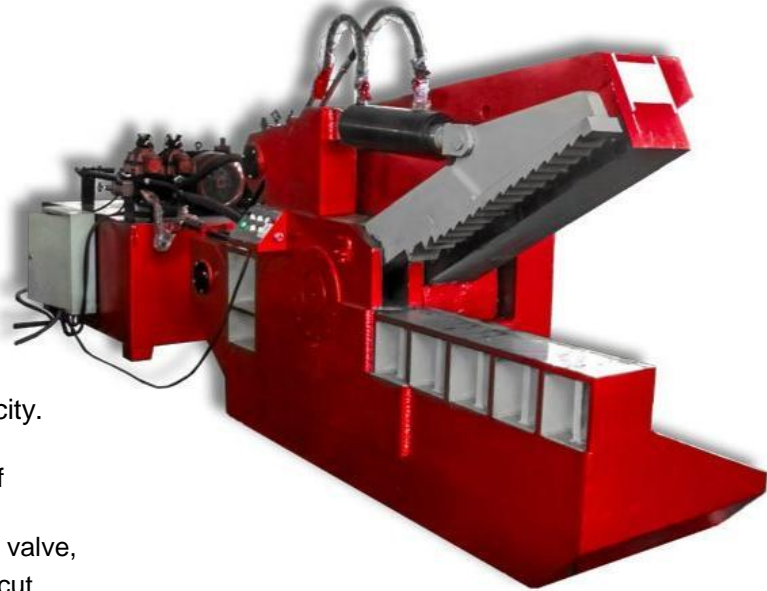
Scrap Shears ALLIGATOR L400

ALLIGATOR Scrap Shears L400 are used for materials up to 110 mm thick

Characteristic:

- Pressure strength: up to 400 tons,
- Blade length: 1500 mm,
- Max. Blade Spread: 750 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	4000 kN	400kN
Cylinder Diameter	280 mm	160 mm
Piston Diameter	180 mm	105 mm
Steering System	Electro-hydraulic switch valve, control panel	
Nominal Pressure	20 MPa	
Engine Power	2x18,5 kW	
Pump maximum displacement	2x160 cm ³	
Hoist Frequency	8-10 times per minute	
Blade Length	1500 mm	
Max. Blade Spread	750 mm	
Max. Size of Cut Material	Angle plate	180x180x15 mm (3 pcs)
	I-Beam	320x132x11,5 mm
	C-Rail	320x90x10 mm
	Board	20x1000/30x800 mm
	Square rod	100x100 mm
	Round rod	Φ 110 mm
Size	Machine	3200x1200x2200 mm
	Oil tank	2900x1500x1200 mm