

Scrap Shears ALLIGATOR

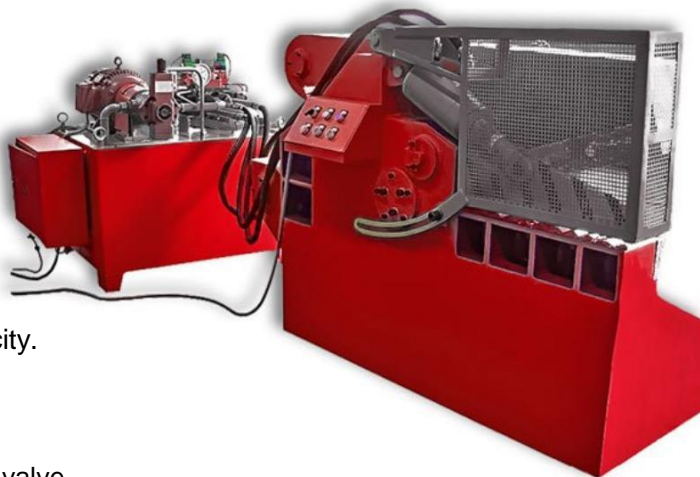
Scrap Shears ALLIGATOR L160

ALLIGATOR Scrap Shears L160 are used for materials up to 55 mm thick

Characteristic:

- Pressure strength: up to 160 tons,
- Blade length: 700 mm,
- Max. Blade Spread: 320 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	1600 kN	150 kN
Cylinder Diameter	180 mm	100 mm
Piston Diameter	120 mm	65 mm
Steering System	Electro-hydraulic switch valve, control panel	
Nominal Pressure	20 MPa	
Engine Power	18.5 kW	
Pump	80 YCY	
Hoist Frequency	8-12 times per min.	
Blade Length	700 mm	
Max. Blade Spread	320 mm	
Max. Size of Cut Material	Angle plate	120x120x10 mm (3 sztuki)
	I-Beam	215x102x6,5 mm
	C-Rail	200x75x9 mm
	Board	30x200 mm
	Square rod	55x55 mm
	Round rod	Φ 63 mm
Size	Machine	2000x750x1550 mm
	Oil tank	1400x1000x1300 mm