

Scrap Shears ALLIGATOR

Scrap Shears ALLIGATOR L200

ALLIGATOR Scrap Shears L200 are used for materials up to 70 mm thick

Characteristic:

- Pressure strength: up to 200 tons,
- Blade length: 800 mm,
- Max. Blade Spread: 380 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	2000 kN	300 kN
Cylinder Diameter	200 mm	125 mm
Piston Diameter	140 mm	80 mm
Steering System	Electro-hydraulic switch valve, control panel	
Nominal Pressure	20 MPa	
Engine Power	22 kW	
Pump maximum displacement	160 cm ³	
Hoist Frequency	8-10 times per minute	
Blade Length	800 mm	
Max. Blade Spread	380 mm	
Max. Size of Cut Material	Angle plate	140x140x10 mm (3 pieces)
	I-Beam	250x118x10 mm
	C-Rail	280x82x7,5 mm
	Board	30x400 mm
	Square rod	70x70 mm
	Round rod	Φ 75 mm
Size	Machine	2500x900x1500 mm
	Oil tank	1400x1000x1300 mm