

MOLEY **MAGNETICS** INC.

Moley Magnetics Mobile Hydraulic Shears



*Moley Magnetics -
Satisfying All Your Lifting
Needs*

Moley Magnetics Inc
4922 IDA Park Drive
Lockport, NY 14094

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Moley HSS Hydraulic Shears Feature:

Four Turn blades for maximum cutting life

15% Increased force compared to standard shears

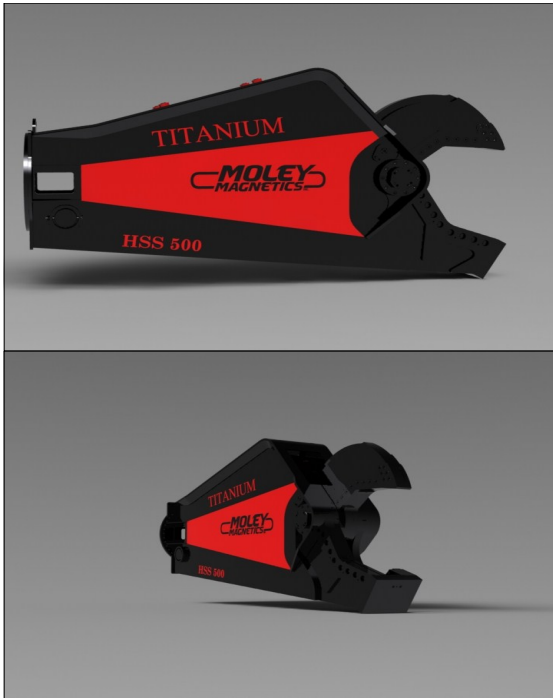
Strengthened cylinder with longer stroke and speed valve

Increased stability with huge main pin area

Super -Reinforced totally closed upper body protects cylinder and prevents distortion.

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HSS Shears Weights and Sizes



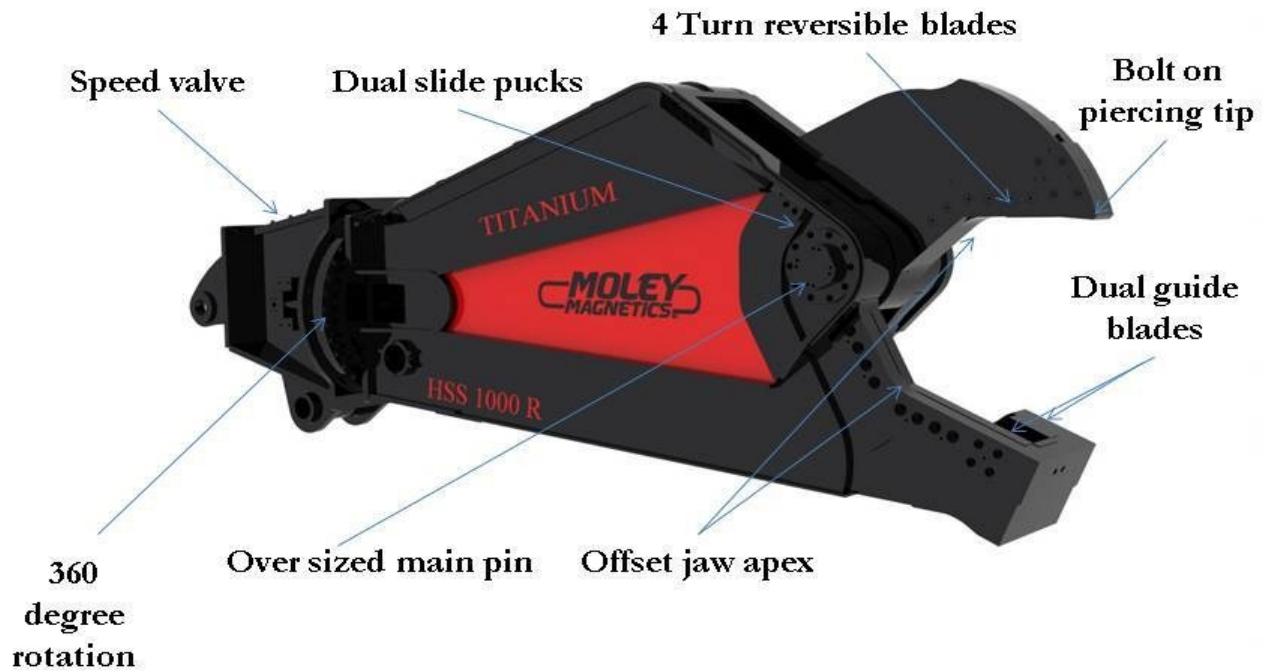
Model	Weight		Open- ing	Open- ing	Force at main pin	Force at cutting area	Excavator Weight Minimum		Excavator Weight Mini- mum	
	Lbs	Kg					2° Mem- ber	3° Mem- ber	2° Member	3° Member
HSS 100R	1543	700	13.8	351	437	304	4.7	7.7	4,3	7,0
HSS 200R	3262	1480	18.5	470	776	445	8.9	14.6	8,1	13,3
HSS 300R	5291	2400	22.8	580	1162	738	14.5	23.8	13,2	21,6
HSS 400R	7716	3500	25.9	660	1517	907	21.2	34.7	19,3	31,5
HSS 500R	10803	4900	27.9	710	1709	988	30	49	27,2	44,6
HSS 600R	12125	5500	32.1	815	1873	1314	38	62.4	34,7	56,7
HSS 800R	16755	7600	35.4	900	2317	1433	46	75.3	41,8	68,4
HSS 1000R	20944	9500	37.9	965	2357	1759	56.9	93.1	51,7	84,6

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HSS Titanium Shears



Features and Benefits

Speed Valve— improves cycle time by up to 50% compared to standard hydraulic systems

Dual Slide Pucks— maintains blades tolerances by diminishing jaw deflection

Offset Jaw Apex— improved shearing resulting from increased pressure

360 Degree Rotation—reduced processing time through improved manipulation of tool and material

Dual Guide Blades— less jams and improved piercing due to dual shim-able guide blades

Over Sized Main Pin— over engineered for robust performance and long life

Bolt on Piercing Tip— bolt on and recessed into the jaw for easy, strong, positive fit

4 Turn Reversible Blades— allows for maximum return on the cost of blades

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