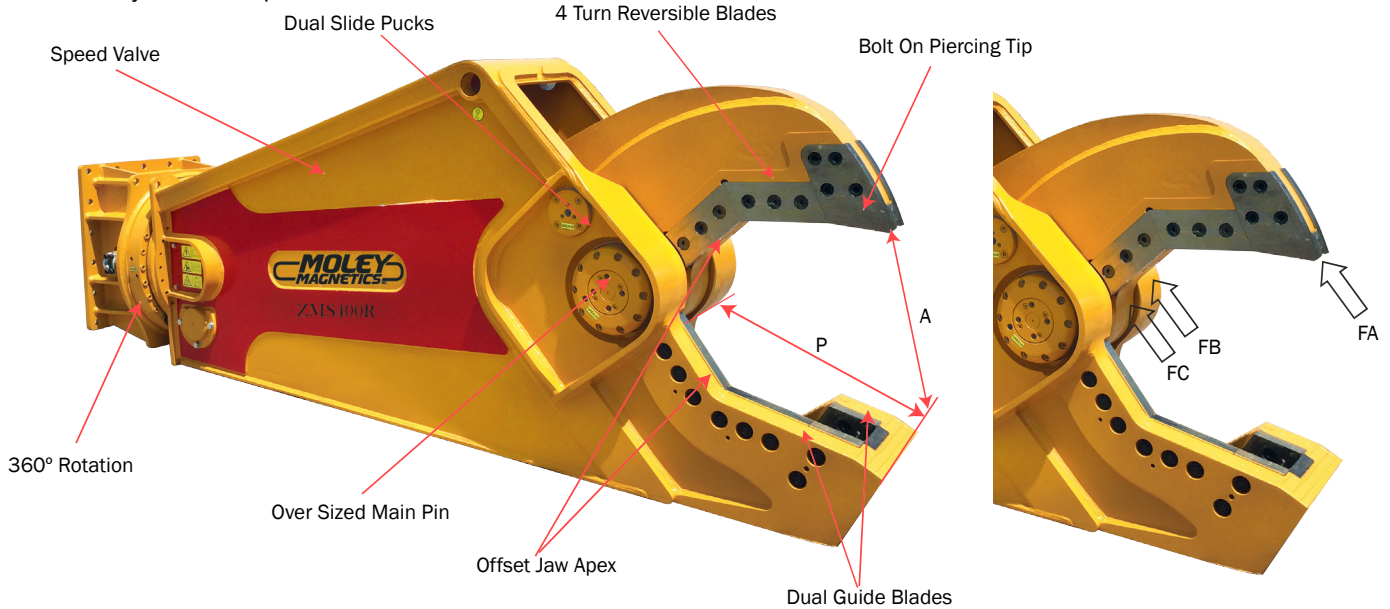


Excavator Scrap Shears

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

Moley Excavator Scrap Shears have four turn blades for maximum cutting life, 15% increased force, strengthened cylinder with longer stroke, speed valve as well as super-reinforced HARDOX totally closed upper body that protects the cylinder and prevents distortion.



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° 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.

MODEL	CYLINDER FLOW	CYLINDER PRESSURE	ROTATION FLOW	ROTATION PRESSURE	WEIGHT	OPENING		FORCE MAIN PIN	FORCE	FORCE	FORCE	EXCAVATOR WEIGHT MINIMUM	
						A	P					2° MEMBER	3° MEMBER
	GAL/M	PSI	GAL/M	PSI	LBS	INCHES	INCHES	TONS	TONS	TONS	TONS	TONS	TONS
ZMS 100R	19-27	4,062	3-4	1,740	1,609	14.2	14.6	388	176	85	50	5	7
ZMS 150R	27-53	5,000	3-4	1,740	3,274	16.1	19.6	692	280	125	70	9	14
ZMS 200R	27-53	5,000	5-6	1,740	4,189	18.2	22.6	799	360	165	90	14	20
ZMS 300R	40-66	5,000	5-6	1,740	6,173	23.6	23.2	1,236	610	266	130	15	24
ZMS 350R	40-66	5,000	5-6	1,740	7,496	25.0	25.5	1,298	638	280	149	22	33
ZMS 400R	66-93	5,000	8-9	1,740	9,425	26.5	26.5	1,489	650	300	150	23	38
ZMS 500R	79-106	5,000	9-11	1,740	10,582	28.7	28.5	1,779	890	395	195	31	49
ZMS 600R	79-133	5,000	9-11	1,740	12,346	33.3	32.8	1,898	930	410	205	38	61
ZMS 800R	119-159	5,000	13-16	1,740	16,755	36.4	36.6	2,231	1,050	430	215	46	75
ZMS 1000R	159-211	5,000	13-16	1,740	20,283	39.3	39.3	2,387	1,200	485	250	57	95