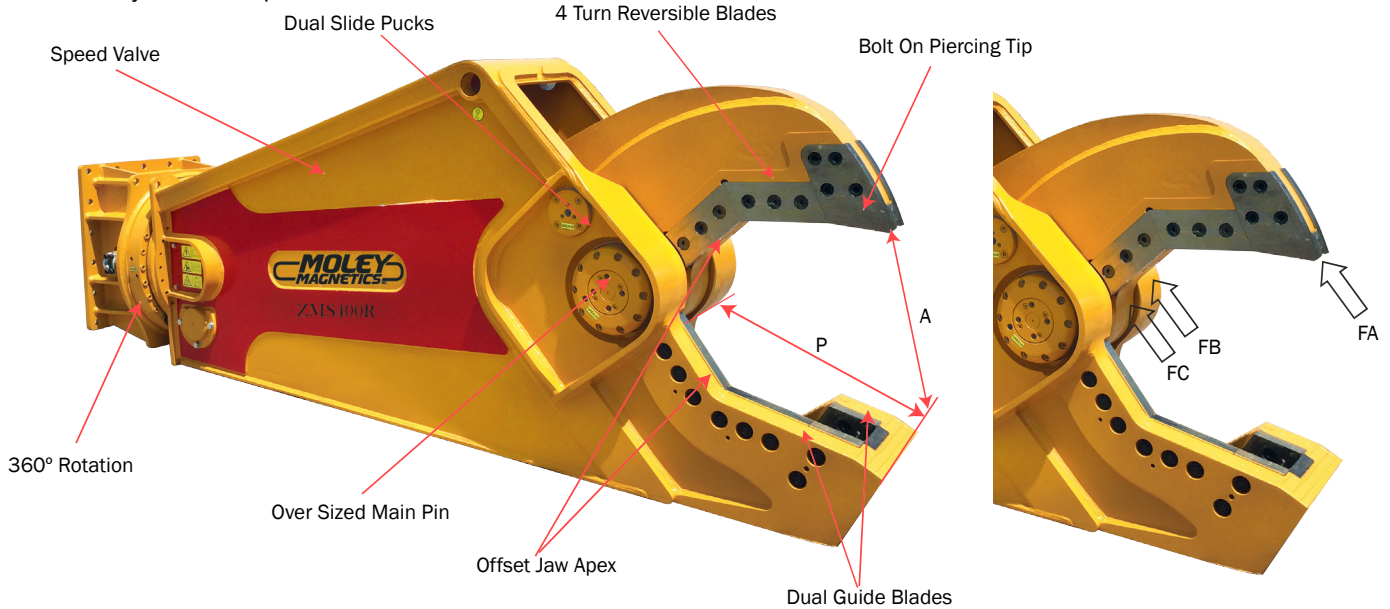


## Excavator Scrap Shears

**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 (A)	DEPTH (P)	FORCE (FC)	FORCE (FB)	FORCE (FA)	Excavator Weight Minium	
	GAL/M	PSI	GAL/M	PSI		LBS	INCHES	INCHES	TONS	TONS	TONS	2° MEMBER TONS
ZMS 10R	19-27	4,062	3-4	1,740	1,609	14.2	14.6	176	85	50	5	7
ZMS 15R	27-53	5,000	3-4	1,740	3,274	16.1	19.6	280	125	70	9	14
ZMS 20R	27-53	5,000	5-6	1,740	4,189	18.2	22.6	360	165	90	14	20
ZMS 30R	40-66	5,000	5-6	1,740	6,768	23.6	25.9	610	266	130	15	24
ZMS 35R	40-66	5,000	5-6	1,740	7,496	25.0	25.5	638	280	149	22	33
ZMS 40R	66-93	5,000	8-9	1,740	9,425	27.0	30.9	650	300	150	23	38
ZMS 50R	79-106	5,000	9-11	1,740	11,684	28.7	33.1	890	395	195	31	49
ZMS 65R	93-133	5,000	9-11	1,740	14,859	35.2	35.4	952	453	226	38	61
ZMS 80R	119-159	5,000	13-16	1,740	16,755	36.4	36.6	1,050	470	238	46	75
ZMS 100R	159-211	5,000	13-16	1,740	20,283	39.3	39.3	1,200	485	250	57	95