

RE-BAR SHEAR



Waste
Recycling



Food
Industry



Mineral /
Chemical



Demolition /
Construction



Turn tangled re-bar into profitable scrap.
Our patented sequenced cutting action allows
for **three cuts per cycle** and **maximum productivity**.



VALUE AND SPEED The Re-bar Shear is the preferred tool for many demolition contractors, concrete recyclers, and scrap processors for cutting tangled re-bar. It has superior speed at 30-36 cuts per minute, and is a fraction of the cost of comparable hydraulic units. Bucket linkage design is inexpensive to purchase, install and maintain.

SIMPLE MAINTENANCE The shear utilises 12 identical blades, each with four usable edges. Maximum utilisation means less consumables. Threaded shear blades allow for easy shimming and replacement. Extra Heavy Duty Pivot Group: Oversize

high tensile shaft, case hardened with a 360 degrees lubricating grease system and fitted with semi-self lubricating bushes. Two-into-three pivot provides greater jaw rigidity.

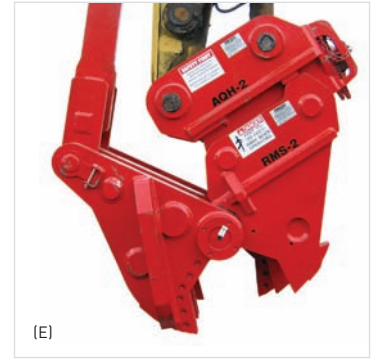
RIGID AND DURABLE Thick, high-tensile jaw material and extra jaw stiffeners ensure zero jaw flex for ultra-tight blade tolerance. Thicker high tensile steel for fabrication and factory hard facing give greater durability. Opposing shear faces are incorporated to balance the sequential cutting cycle.

PROFITABLE Creates dense processed scrap from low-value waste material. A 40 ton (88,000lb) excavator can process 6-8

tons per hour of tangled re-bar, reducing it to pieces with an average size of one foot. Our studies show the break-even point for this product occurs at 150 - 200 hours of operation.

MORE POWER-FASTER CHANGE The Power-Positive attachment coupling system creates 25% more power and allows fast changeovers to OEM buckets and other A-Ward attachments such as Rail/Wire Shear, Grapple Jaw, Steel Shear, Pulveriser Jaw, and Sieve Rakes.

IMAGES: (A) Sequenced cutting jaws; (B) Cutting tangled reinforcement steel; (C) Showing the structural fabrication strength of this design



IMAGES: (D) & (E) Re-bar Shear in action; (D Insert) Showing structural fabrication strength; (F) Added value cut Re-bar product

APPLICATIONS

CONCRETE RECYCLING Increase the value of re-bar by-product using existing excavators. Increase machine utilisation and maximize profit.

DEMOLITION CONTRACTORS Maximize profit and machine utilization on large concrete demolition jobs. Time taken to densify re-bar into balls, could shear it down to a profitable dense size.

SCRAP SALVAGE Perfect for cutting large bundles of tangled re-bar quickly and safely. Saves wear and tear on hydraulic shears and shredder.

THE A-WARD SOLUTION

At A-Ward Attachments we pride ourselves on providing economical and comprehensive attachment solutions for today's demolition contractors and recyclers. Our patented Power-Positive attachment coupling system allows the operator to change to OEM Buckets and other A-Ward attachments in less than one minute.



Rail Shear: Innovative Rail Shear can cut railway tracks and drag wire into valuable scrap. The extremely rigid jaws set produces zero jaw flex insuring safe cutting of dangerous products.



Pulveriser Jaw: Separate Re-bar from concrete quickly and quietly. Crush cast iron safely.



Steel Shear: Excels in primary demolition of modern steel buildings. Process light and medium gauge scrap efficiently and faster.

SPECIFICATIONS

RE-BAR SHEAR SPECIFICATIONS													
MODEL #	Excavator Weight approx		Attachment Weight approx		Steel Max. Jaw Opening		Complete Cutting Width		Cut Length between Jaws		Jaw Cutting Length		
	[000 lbs]	[000 kg]	[lbs]	[kg]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	
RMS300	33	30	4300	1950	17.7	450	-	-	16.5	420	13.4	340	
RMS400	88	40	6820	3100	18.1	460	22.4	570	11	280	15.7	400	
RMS650	143	65	10560	4800	24.8	630	24	610	12	305	19.7	500	



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