

RAIL SHEAR



Waste
Recycling



Food
Industry



Mineral /
Chemical



Demolition /
Construction



Revolutionary bucket linkage shear breaks rail iron & cuts large diameter wire cable quickly, safely, and profitably.



PRODUCT ADVANTAGES

VALUE AND SPEED Preferred tool for breaking rail and cutting wire rope. Cycling 12-14 times per minute, this tool is far faster and is a fraction of the cost of comparable hydraulic units. The bucket linkage design is inexpensive to purchase, install, and maintain.

INNOVATIVE BLADE DESIGN The two specially designed blades are index-able four ways for maximum utilisation. The blade shape forces cuts near the throat of the Rail Shear for maximum power and productivity. Threaded shear blades are used for fast shimming and replacement.

EXTRA HEAVY DUTY PIVOT GROUP Oversize high tensile shaft, case hardened with a 360° lubricating grease system and fitted with oversize fibre semi-self lubricating bushes. Two-into-three pivot provides even greater jaw rigidity.

SAFE Blade shape is specially designed to cut the heavy side of the rail. The rail simply pops apart with no violent projectiles.

RIGID AND DURABLE Together with the two-into-three pivot system, the large pivot diameter and thick high tensile jaw material ensure zero jaw flex for ultra-tight blade tolerance. The use of thicker high tensile

steel for fabrication, and factory hard facing give the shear greater durability.

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 Re-bar Shear, Grapple Jaw, Steel Shear, Pulveriser Jaw, and Sieve Rakes.

ANTI JAW TWIST PUCK All shears are fitted with an adjustable puck system enhancing jaw rigidity during shearing.

IMAGES: (A), (B) & (C) Rail Shear in action in Smorgan's Steel yard



[D]






[E]



[F]

IMAGES: [D] & [E] Camden iron and metal cutting rail [F] Cut rail section

APPLICATIONS

-  **DEMOLITION** Excels at in-place demolition of railroad track.
-  **SCRAP SALVAGE** Perfect for cutting railway track of all sizes, drag cable, crane wire, wire straps and cast iron.
-  **RAILWAY SERVICES** Perfect for onsite downsizing for long lengths of railway track.

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.



Re-bar Shear: Innovative shear turns tangled re-bar valuable scrap. Sequenced jaws set one foot apart make three cuts per stroke. Maximize profit for demolition jobs and concrete recycling operations.



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

SPECIFICATIONS

RAIL SHEAR SPECIFICATIONS												
MODEL #	Excavator Weight approx		Attachment Weight approx		Steel Max. Jaw Opening		Complete Cutting Width		Lower Jaw Width		Jaw Cutting Length	
	[000 lbs]	[000 kg]	[lbs]	[kg]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
ARC400	88	40	5060	2300	8.6	220	5.9	150	7.8	200	2.8	72



HEAD OFFICE (NEW ZEALAND) A-Ward Attachments Ltd 17 Miami Parade, Penrose, Auckland 1061, New Zealand
 → Chris Wilson e chris@a-ward.com p 0800 215 911 f +64 9 634 5128

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