

STEEL SHEAR



Waste
Recycling



Food
Industry



Mineral /
Chemical



Demolition /
Construction



Process light and medium gauge scrap faster and more efficiently.



PRODUCT ADVANTAGES

VALUE AND SPEED Preferred tool for processing of light and medium gauge scrap steel. Cycling 12-14 times per minute, this tool is faster and is a fraction of the cost of comparable hydraulic mobile shears.

GREATER APEX SHEAR FORCE The blade apex (shear vee) has been moved closer to the main pivot even though the main pivot is larger in diameter. This enables the Steel Shear to start cutting at its point of greatest force.

EXTRA HEAVY DUTY PIVOT GROUP High tensile shaft, case hardened with a 360° lubricating system and fitted with semi-self lubricating bushes. An increase

in the bearing surface area by 40 -50% and an increase in pivot length, together with a two-into three pivot configuration creates greater jaw rigidity and better bearing load distribution.

INNOVATIVE BLADE CONFIGURATION The Steel Shear utilizes seven identical blades with eight usable edges for shearing and piercing. Maximum utilization means less consumables. Threaded blades allow for easy shimming and replacing.

ANTI-JAM New anti-jam relief rebate below blade surfaces releases thin, potentially jaw-jamming material faster. Threaded blades allow for easy removal in case of jam.

TOUGH Thicker manufactured material sections and the use of high tensile steel for fabrication gives the Steel Shear greater durability and rigidity.


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, Rail/Wire Shear, Grapple Jaw, Concrete Shear, Pulveriser Jaw and Sieve Rakes.


IMAGES: (A) AS400 fast cycle time; (B) New multi edge blade design; (C) A CAT320 and AS300 Shear power




IMAGES: (D) Cutting up old planes;
(E) & (F) Steel Shear in action

APPLICATIONS

 **DEMOLITION** Excels at primary demolition of light to medium gauge I-Beams, channel, racking, re-bar and tanks.

 **SCRAP PROCESSING** Perfect for fast processing of light and medium gauge material. Works well as a companion to a hydraulic shear as a primary sorting tool.

 **TYRE PROCESSING** High speed manipulation slicing and reduction of large truck and loader tyres. Cuts through rubber like butter.

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.



Grapple Jaw: Severe duty Grapple Jaw features AR 400 construction, thicker skins, and multiple box section anti-torsion stiffeners. Performs in the harshest demolition and scrap handling environments.

SPECIFICATIONS

STEEL SHEAR SPECIFICATIONS												
MODEL #	Excavator Weight approx		Attachment Weight approx		Steel Shear Jaw Opening		Upper Jaw Width		Lower Jaw Width		Jaw Cutting Length	
	[000 lbs]	[000 kg]	[lbs]	[kg]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]
AS120	26	12	1210	550	12.6	320	3.6	92	10.8	275	11.2	285
AS200	44	20	2310	1050	15.7	400	4.6	118	11.8	300	14.2	360
AS300	66	30	3300	1500	18.5	470	4.6	118	12.2	312	17.3	440
AS400	88	40	4400	2000	21.6	550	4.6	118	12.2	312	20	505
AS650	143	65	5720	2600	26.5	675	5.5	140	15	380	24.4	620

A-WARD

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