



Harris[®]

FERROUS
EQUIPMENT





HARRIS SHREDDERS

Our engineers work seamlessly with fabricators at our manufacturing facility using today's communication technology to offer shredder operators a set of resources that is

-----→ **unmatched**
by other suppliers of shredding equipment.



The Harris shredder division in San Antonio, Texas, draws upon that city's rich talent and tradition in the metals shredding sector.

Harris metal shredders include the HS6090, HS80115, HS98115, and HS125125 models which are 60-, 80-, 98-, and 125-inch hammer swing shredders, respectively.

Features include patented, reversible hood, back wall castings, and fully interlocked fabrication. Available in 2000-8000 horsepower, Harris shredders have full system capabilities. Harris shredders process auto scrap, white goods, secondary metals, aluminum, and selected structural steel shapes.

Harris also offers total infeed and downstream equipment for turnkey shredder installations.



Equipment built with

Tradition

and designed with

Performance and Power
in mind.



HARRIS BSH Guillotine Shears

Featuring the patented
“Tuck-&-Fold”

compression box, which densifies the material before shearing, the Harris BSH shears are available in capacities of up to 2,200 tons. The “Tuck-&-Fold” compression box reduces pre-processing time with no or minimal torch cutting operations, allowing fast feeding and great production. BSH Shears are available with throat widths of 3' to 5' (.9m to 1.5m).

Other exclusive features include external gib and knife adjustments, **Harris cylinders**, a wide-open charge hopper for fast loading of irregular scrap, an easy-to-service power pack, and Teflon-protected pistons for minimum friction and more hours of trouble-free operation. BSH Shears process auto scrap, steel mill scrap, selected freight car and ship sections, shapes, pipe, plate, no. 2 heavy melting scrap, and selected no. 1 heavy melting scrap.



GS Baler/Logger/Shears ← - - -



The Harris Global Shear line of baler/logger/shears is one of Harris' product lines designed to fulfill the requirements of the electric arc furnaces. The GS Shear comes in 700, 900, and 1100 ton shearing capacities. They include a clamshell type box with higher side compression force designed for better trapping. To bale or log, the GS has up to 226 tons of baling force.

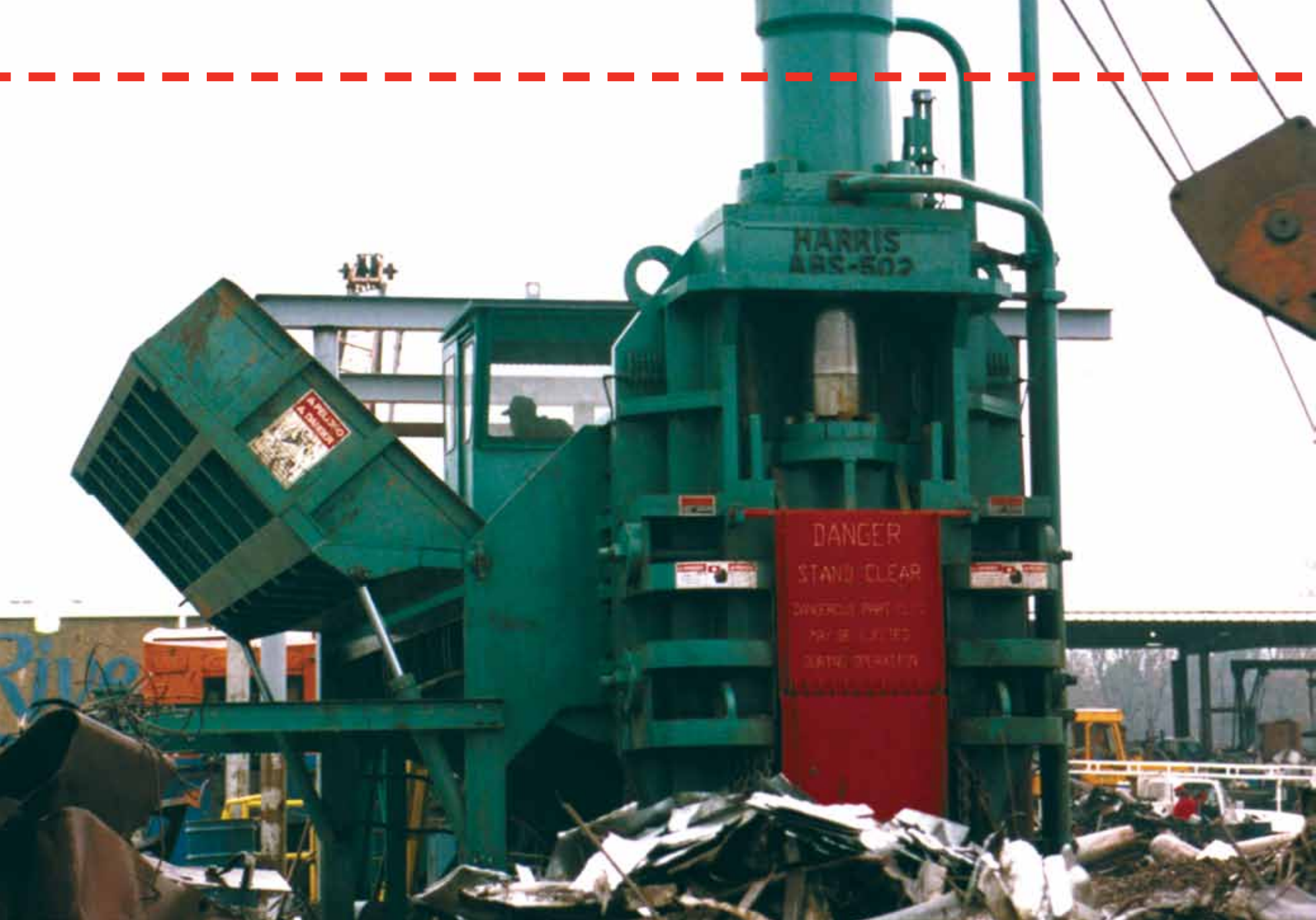


The **GS** is equipped with the **new** Harris **advanced** hydraulic system utilizing flooded suction pumps, and is **fast** with decreased cycle times and **increased productivity.**

The best operation is a safe one.

While Harris products are known for their power and stability, the most important feature in all applications is safety. Harris considers itself ahead of the pack when it comes to safety .





HARRIS
ABS-502

DANGER

STAND CLEAR

DANGEROUS PARTS
MAY BE LIFTED
DURING OPERATION

— — ➔ HARRIS ABS Shears

Developed with an emphasis on economy, the Harris line of ABS Shears has proven to be **fast** and **economical**, meeting the needs of scrap processors around the world. Offered in 550, 800, and 1000 ton models, the ABS employs a unique concept in design; a **pre-compression charging box** in which one half of the box opens to accept scrap, and the other half remains rigid with the “Tuck-and-Fold” flipper. All this, plus the dependable, heavy-duty construction found in more expensive shears, makes the ABS Shears a wise choice for any yard.



Other exclusive features include external gib and knife adjustments, Harris cylinders, an **easy-to-service** power pack, and Teflon-protected pistons for minimum friction and more hours of trouble-free operation. ABS Shears process steel mill scrap, shapes, pipes and plate, no. 2 heavy melting scrap, and selected no. 1 heavy melting scrap.

TGS Balers

The TGS line of balers offer **high production** and **versatility** which makes them a profitable performer in virtually any scrap yard. They use a three-compression baling system and have the **widest range** of bale sizes from 5"x5"xV to 24"x24"xV.

TGS Balers process soft alloys of stainless sheet, factory clips and skeletons, shapes, wire, tubing, non-ferrous metals (copper wire, low alloy aluminum sheet, etc).



TG Balers

The TG line of balers produce

high density

uniform bales that meet all industry standards. They precompress material into the charging box with a massive lid and utilize a three-compression baling system to produce a bale. The TG line is perfect for companies that need a **heavy-duty, reliable** baling system.

Harris TG balers are the most preferred balers in the industry.

TG Balers process slitter coils, industrial clips, skeletons, steel mill sheet, automobiles, railroad boxcar sides and roofs, selected structural steel, wire, and reinforcing rods.





HARRIS Side-Squeeze (SS) Shears

SS Shears process:

steel mill scrap, pipe, plate, selected freight car and ship sections, no. 2 heavy melting scrap, and no. 1 heavy melting scrap.



The Harris SS Shear with lid is designed to confine and compress scrap utilizing

a fully **guided side compression system**.

It provides maximum productivity through continuous, efficient production while requiring only limited maintenance due to simplicity of operation. The SS Shears are available with throat widths of 3' to 5' (.9m to 1.5m) and shearing forces ranging from 700 to 2200 tons. Other exclusive features include external gib and knife adjustments and Harris cylinders.





H562 Baler/Logger/Shears High Efficiency

machines in a small package. The H562 is

available in a **Stationary** or
Transportable unit depending
on your needs. The H562 has a 3' throat and over 500
tons of shearing force. They can process a wide variety
of scrap.

The H562 also bales and logs autos, white goods, and
factory clips.





SALES AND SERVICE

Our promise

At Harris we believe in the on-going *support* of our machines. Our domestic and international partners are there to make sure that your experience with a Harris product is superb.

World Class Parts: Harris has a world class parts department to help with all your machine needs from wear parts, such as liners, to hydraulic cylinders. Harris can solve any problem you have.

H a r r i s e q u i p . c o m

Our website contains detailed information about all Harris products. You can skim through pages of products, download product brochures, read news on all the happenings with Harris, and find your local sales associate.

TYPICAL CUSTOMER APPLICATIONS ← — — — — —

Shears:

Auto Manufacturers, Auto Dismantlers, Scrap Processors, Steel Mills, Can Plants, Foundries and Smelters

Ferrous Balers:

Auto Manufacturers, Auto Dismantlers, Scrap Processors, Steel Mills, Can Plants, Foundries and Smelters

Shredders:

Auto Manufacturers, Auto Dismantlers, Scrap Processors and Steel Mills

Harris equipment is

fully assembled

at our manufacturing plant to test fitting and eliminate problems during installation.





Harris is a **WORLDWIDE LEADER** in
the **design, manufacture, and support** of scrap
processing, recycling, and waste handling equipment.



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