

THE INDUSTRY'S LEADING COMBINATION OF SPEED AND POWER

GPS
SERIES

PREDATOR

SCRAP BALER AND CAR LOGGER

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Key Advantages:

- 9'-2" Box Opening x 19'-8" Box Length
- Innovative three-arm compression system (lined with Hardox 450 Liners) maximizes the box folding speed and efficiently transmits folding forces for maximum density of the bale/log
- Configurable as a stationary, transportable or fully mobile unit
- Independently operated lids for fast and efficient box closing
- Independently operating, opposing baling rams deliver fast cycle times in automatic baling or logging mode
- "HS" design provides increased folding forces, added strength and faster throughput over the competition
- Ability to bale or log the following materials: Metal Scrap, Automobile Shells, Sheet Iron, Cuttings, White Goods, HMS #1, HMS #2, Stainless
- Production Capability: Baling 18 to 21 TPH; Auto Logging 40 to 45 TPH



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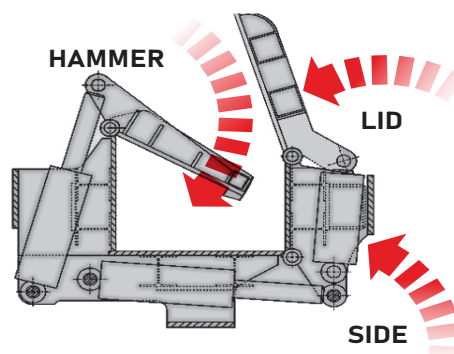
When You Compare it with Others, You'll See Why There's No Comparison.

The Harris American GPS Series Predator Three-Lid System. Designed for Better Bales.

The superiority of the Predator box is immediately apparent. The box utilizes three moving parts instead of two—the hammer, side and lid.

The Harris American GPS Series Predator Double Hydraulic Circuit Design. Designed for Power and Operating Efficiency.

Current competitive products rely on one piston pump, which means that their flat lid and curved door have to operate independently. Since operators have to move each separately, the box-closing process slows down. Also, having only one piston pump means that each of the baling rams has to split the same cylinder flow, thereby moving each ram at half speed.



The Predator operates with two piston pumps. One pump operates the hammer and a baling ram. The other pump operates the lid + side and a baling ram. This allows for the operator to engage all the features of the closing box simultaneously, letting the forces of the lid and hammer get applied at the same time.

The result? The Harris American GPS Series Predator delivers double the compressive force on the material to close the box and the ability for the two baling rams to move at full speed while baling.

Competing Boxes Only Have Two Lids.



With this two-lid configuration, it isn't possible to squeeze material into the left bottom corner because neither the flat lid nor curved side will travel beyond 90 degrees. This results in rounded, less dense bottom corners on the bale.

Due to the articulation geometry of the flat lid, the force applied to the material is greatly reduced. This makes it

very difficult to close the box with bulky and heavy material, which means operators have to take material out of the box and manipulate it so the box will have an easier time closing. At the center of the flat lid, the cylinder force is reduced by two-thirds. At the tip of the flat lid only 10% of the cylinder force (approximately 27 tons) is applied.



BEYOND THE EXPECTED



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