



Harris®

**MUNICIPAL
SOLID WASTE**



The Harris Wolverine and Badger are the Narrow Box Series two ram balers that will satisfy smaller balefill requirements.

FEATURES:

- Robust construction
- Abrasion resistant replaceable wear liners
- Self aligning cylinders
- Multi-material controller
- Automatic wire tie system



Harris Wolverine™



The Wolverine is the smallest baler that can process MSW in automatic mode. It is an **affordable, durable** baler with a small footprint. It offers a feed hopper opening of 40" (1016mm) by 60" (1524mm). MSW production rate up to 13 (11.7 tonnes) tons per hour.



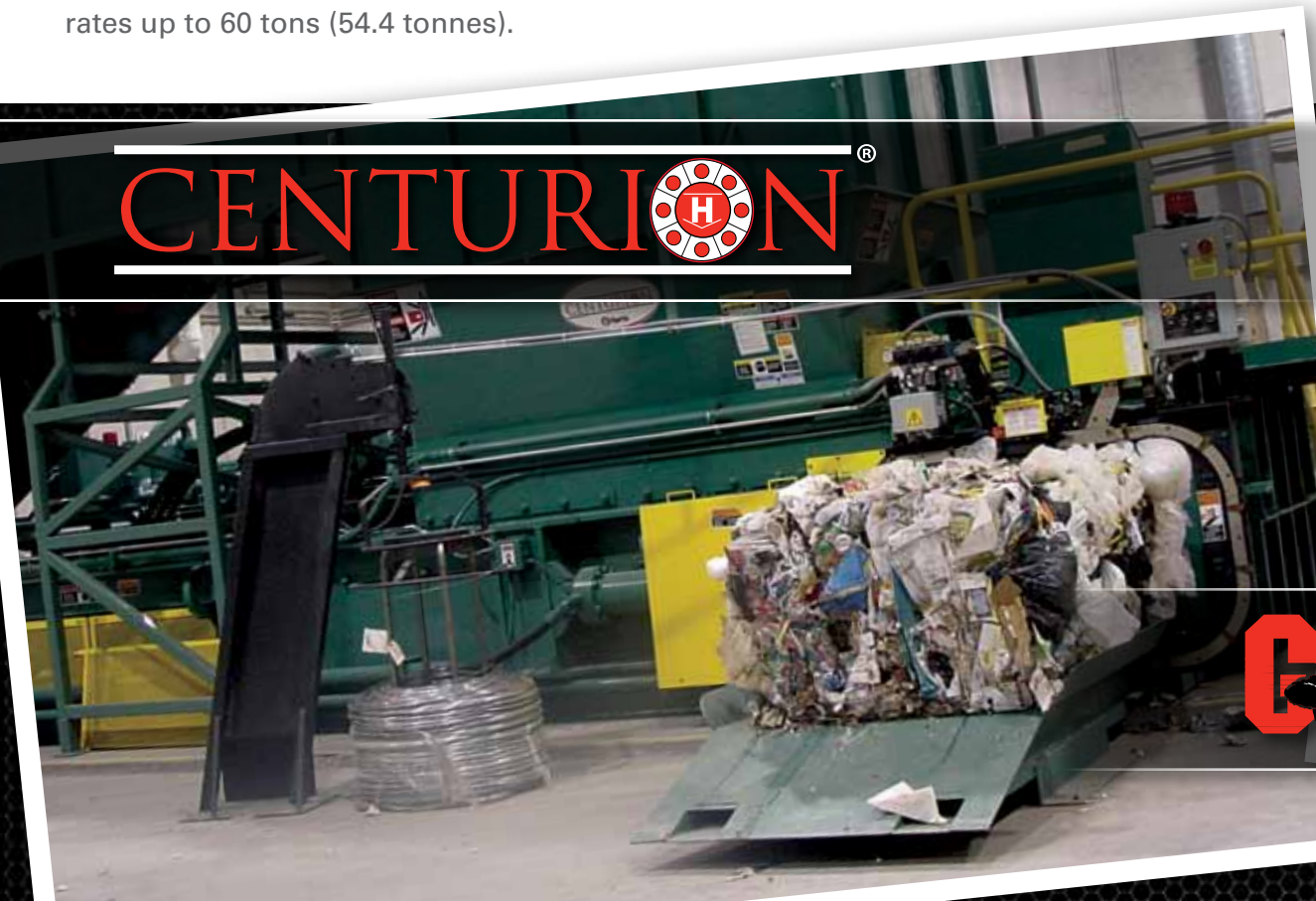
The Badger is the **workhorse** in the narrow box line. It provides a superior MSW bale package as compared to any other baler manufacturer. It is a heavy duty baler that offers the highest baling forces in its class. The Badger offers feed hopper openings of either 65" (1651mm) by 74" (1879mm) or 65" (1651mm) by 94" (2387.6mm). MSW production rates up to 38 tons (34.4 tonnes) per hour.

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Harris Wide Box two ram balers are comprised of the Harris **Gorilla**, **Grizzly**, and the **HRB Centurion**.

These are robust construction MSW balers with a standard export size bale that can process a variety of materials. Feed hopper openings of 86" (2184.4mm) by 110" (2794mm). These models are very versatile and suited for medium to high volume MSW applications. These models typically incorporate the fastest cycle times as compared to competitive balers on the market. Production rates up to 60 tons (54.4 tonnes).

CENTURION®



GORILLA®




GRIZZLY

The Grizzly is Harris' new addition to an already impressive two ram baler line. The Grizzly 240-T100 MSW is a **highly efficient baler** with unique operational features that will consume approximately **50% less power** than other balers with the same production rates.

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The HRB 1035, HRB 1245W, HRB 1445W and the HRB 1545W balers are specifically designed for MSW applications. No matter if it is a transportation or balefill application, these **robust** balers, fully machined for precision fit, will provide **durable** long life service. These balers have the largest feed openings of any balers and offer several bale sizes to choose from. MSW production rates up to 90 tons (81.6 tonnes) per hour.



HRB[®]

Harris solid waste balers are the **FASTEST** in the industry.



HP Series®

The HP 8240 MSW open end horizontal auto tie baler is designed with state of the art hydraulics that provides **higher throughputs** and densities, easy to use controls with multiple programs for full automation, enhanced safety features, a **superior** structure for durability and simplified maintenance. The 4000lb (1815 kg) range bale weight provides for 60-70+ ton (54.4 - 63.5 tonnes) per hour throughputs.

The Transpak forms load-sized untied, densified logs of solid waste and other material. With the autopak feature, logs are automatically compacted to uniform density and pre-determined weight. All the guess work is eliminated. The Harris Transpak provides high volume throughput, reduces transportation costs, ability to use any standard transportation system; i.e. road, rail or barge.

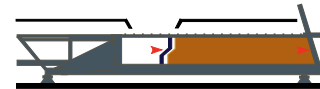
TRANSPAK®



LOAD



PACK



TRANSFER



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Balefill v. Landfill

BALEFILL BENEFITS

- Extended Cell Life
- More Uniform Gas Production
- Less Truck Traffic
- Less Wind Blown Debris
- Cleaner Working Area
- Less Chance of Puncturing New Liner
- Less Chance of Damaging Leachate Collection System
- Controls Disease Vectors
- More Stable Fill
- Controls Bird Problem
- Less Daily Cover



SALES AND SERVICE: Our promise

Recycling companies, scrap processing facilities, solid waste operations, and waste handlers around the world rely on Harris for their total recycling and waste management equipment requirements. Through our global network of distributors and regional managers, Harris listens to our customer's needs.

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 look through pages of products, download product brochures, read news on all the happenings with Harris, and find your local sales associate.



MSW Bale Bagging and Wrapping Systems are also available from Harris. Ask your dealer.

With manufacturing facilities in the United States and distributors around the world, we continue to offer our customers the best in both products and service. Harris has a strong commitment to innovation and quality workmanship. Just ask our customers...

We build it to last.

Harris equipment is
fully assembled and
tested at our manufacturing plant.

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



Harris®

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