



HRB TWO RAM BALERS

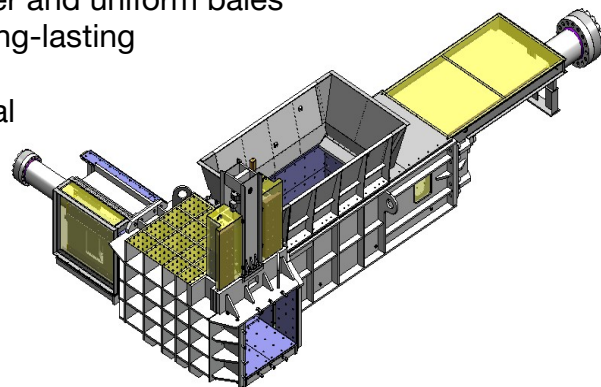


HRB 1545 - 1445

For Shredded or unShredded Solid Waste Material, C&D, Secondary Fibers

Key Advantages:

- Purpose built for large capacity transfer stations and landfills in need of baling MSW. The HRB with its vertical bale door allows you to bale all kinds of waste for uniform bales.
- Superior design and construction with a press box that can be continuously re-lined
- 452 tons of shearing and compaction force-for heavier / denser and uniform bales
- Press box and main ram fully machined for a perfect fit and long-lasting performance
- Harris American cylinder design and manufactured with special Teflon seals for higher performance and extended service life
- Category III Safety levels – standard
- Advanced hydraulics and hose to manifold design for reduced shock and increased speed
- Flooded suction power unit with long lasting hydraulic components and multiple vane pump design for added speed and easy cost-efficient maintenance
- Operators console with HMI system-10" touch screen display, baler diagnostics and information screens, optional operator locations, runs in automatic, semi-auto and manual modes.



Beyond the Expected



Harris American Company
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9/26

GENERAL

Bale Size: (approximate expanded)

- 45" x 43" x 65" - 1445
- 58" x 44" x 65" - 1545

Charge Box Opening:

- 52" x 110" - 1445
- 57" x 110" - 1545

Main Cylinder: 16" at 452 tons

Ram Face Pressure: 372 psi

Eject Cylinder: 12" at 175 tons

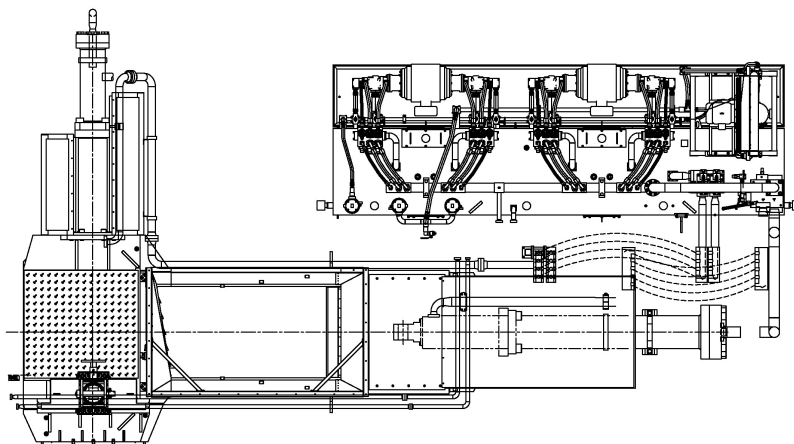
Bale Door Cylinder: 8" at 36 tons

Machine Weight: 88 tons

PRODUCTION (tons/hr)

	1445	1545
Weight (lbs)	2800-3400	4500-5000
MSW	42-51	60-72
Baling Cycle	120s (30 cycles/hr)	120s (30 cycles/hr)
Tank (gallons)	2580	2580

Left Hand Eject, Right Hand Power Unit



STANDARD OPTIONS

- 480-volt 60 hertz, 3-phase
- WYE-Delta Main Motor Reduced Voltage Starting
- Vertical bale door for uniform bales
- Tongue and Grooved Floor Liners, Hardox 450, Replaceable Liners on all wear surfaces
- Remote Access for Diagnostics and Troubleshooting
- Conveyor Controls
- Bale Discharge Table
- Heavy Duty Frame and Rams
- 5 Micron Oil Filtration System
- Extra Kidney Loop Oil Filtration
- Oversize Oil Cooler for Ambient Temp 100-120F



BALER OPTIONS

- Hopper Extensions
- Elevated Operators Platform
- Remote Operator Controls
- Bale Diverter
- Remote Cooler Locations
- Additional Conveyor Controls
- Climate Controlled Operator's Cabin
- Envirobale Bagging System
- Many Other Options Available

