Harris Waste Management Group, Inc.

HARRIS MODEL HRB-1135W

AUTOMATIC TWO-RAM BALING PRESS
GENERAL SPECIFICATION NUMBER 911001
REVISED 3/14/94

*PERFORMANCE

BALE SIZE	45 IN. WIDE X 31 IN. HIGH X 64 IN. LONG (VARIABLE)
BALE VOLUME	52 CUBIC FEET EXPANDED (APPROXIMATE)
CYCLE TIME	205 SECONDS FOR O.C.C. & ALUMINUM SIDING
	180 SECONDS FOR U.B.C.
	110 SECONDS FOR SOLID WASTE
CHARGING CHAMBER VOLUME	109 CUBIC FEET

MATERIAL	BALE WEIGHT	DENSITY LBS / CU.FT. LOOSE/BALED	STANDARD 100 HP TONS / HR
BULK OCC	UP TO 1700 LBS.	4 / 33	UP TO 15
OLD NEWS PRINT	UP TO 1800 LBS.	8 / 35	UP TO 22
PET/HDPE BOTTLES	UP TO 1400 LBS.	1 / 27	UP TO 9
WHOLE ALUM. CANS	UP TO 1000 LBS.	2 / 19	UP TO 10
SOLID WASTE	UP TO 2600 LBS.	10 / 50	UP TO 45

*PERFORMANCE RATES, BALE WEIGHTS, AND BALE DENSITIES ARE SUBJECT TO MOISTURE CONTENT, MATERIAL PRE-BALE DENSITIES, FEED RATES, AND OTHER VARIABLES IN BALING.

HYDRAULICS

MAIN PUMPS	1 - 100 GPM AT 3000 PSI
	1 - 100 GPM AT 1800 PSI
	1 - 69 GPM AT 1500 PSI
SYSTEM PRESSURE	3000 PSI
MAIN CYLINDER	12 IN. BORE, 352 TONS TOTAL FORCE WITH INTENSIFIER @ 6200 PSI
RAM FACE PRESSURE	427 PSI
EJECTOR CYLINDER	12 IN. BORE, 170 TONS TOTAL FORCE
EJECTOR RAM FACE PRESSURE	317 PSI
OIL RESERVOIR	600 GALLON CAPACITY
OIL COOLER	AIR-TO OIL EXCHANGER IS STANDARD
FILTRATION	10 MICRON REPLACEMENT ELEMENT FILTER

ELECTRICAL

MAIN MOTOR	100 HP @ 1750 RPM
COOLER MOTOR	5 HP @ 1160 RPM
STRAPPER \CIRCULATION PUMP MOTOR	15 HP @ 1750 RPM
POWER REQUIRENENTS	208/220/440 VAC, 3 PHASE, 60HZ
MOTOR TYPE	OPEN DRIP PROOF
CONTROLS	UL AND CSA LISTED, NEMA 12 RATED
	ACROSS THE LINE STARTING FOR 440 TO 600 VAC

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General Specifications

Charge Box Opening		57 in. x 113 1/2 in.
Hopper Opening		74 in. x 138 in.
Press Box Opening		60 in. x 27 1/2 in. x 172 in.
Compression Chamber Dimensions		38 in. x 29 in. x 60 in.
Strapper		U.S. Wire Tie Model 341 (standard) (other major brands available)
Operation Modes		Manual, Automatic Repeat and Automatic Repeat with bale door
Shipping Weight		60 tons (approximate)
	With Bale Release	add 7 tons
	With Bale Door	add 10 tons

Dimensions

A - length overall	40 ft. - 8 in.
B - width frame	21 ft. - 9 in.
C - height overall	11 ft. - 5 in.
D - hopper height	7 ft.
E - ejector opening	38 in. x 29 in.

Options

- Reduced voltage starting
- Diverter single loader
- Diverter double loader
- Bale release
- Bale door
- Operators cabin
- Operators cabin with heating and air conditioning
- Hopper extension
- Navigator control system
- Navigator plus control system
- Sonic eyes - 1 set
- Sonic eyes - 2 sets
- Unitized tyer
- Auxilary wire tyer power unit

Specifications are subject to change without notice.