



**Harris Waste
Management
Group, Inc.**

HARRIS MODEL HRB-918W

AUTOMATIC TWO-RAM BALING PRESS

GENERAL SPECIFICATION NUMBER 908001

REVISED 3/16/94

PERFORMANCE

BALE SIZE	45 IN. WIDE X 31 IN. HIGH X 64 IN. LONG (VARIABLE)
BALE VOLUME	52 CUBIC FEET EXPANDED (APPROXIMATE)
CYCLE TIME	150 SECONDS FOR O.C.C. & ALUMINUM SIDING
	130 SECONDS FOR U.S.C.
	100 SECONDS SOLID WASTE
CHARGING CHAMBER VOLUME	92 CUBIC FEET

MATERIAL	BALE WEIGHT	DENSITY LBS / CU.FT. LOOSE/BALED	STANDARD 100 HP TONS / HR	OPTIONAL 200 HP TONS / HR
BULK OCC	UP TO 1400 LBS.	4 / 27	UP TO 17	UP TO 19
OLD NEWS PRINT	UP TO 1500 LBS.	8 / 29	UP TO 20	UP TO 31
PET / HDPE BOTTLES	UP TO 1200 LBS.	1 / 23	UP TO 7	UP TO 11
WHOLE ALUM. CANS	UP TO 1000 LBS.	2 / 19	UP TO 14	UP TO 22
SOLID WASTE	UP TO 2500 LBS.	10 / 48	UP TO 34	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	STANDARD 100 HP 1 - 65 GPM AT 3200 PSI 1 - 98 GPM AT 2200 PSI 1 - 72 GPM AT 1500 PSI 1 - 36 GPM AT 1300 PSI	OPTIONAL 200 HP 1 - 12 GPM AT 3200 PSI 1 - 98 GPM AT 3000 PSI 1 - 65 GPM AT 2000 PSI 1 - 98 GPM AT 1300 PSI
SYSTEM PRESSURE	3200 PSI	
MAIN CYLINDER	12 IN. BORE, 181 TONS TOTAL FORCE	
RAM FACE PRESSURE	219 PSI	
EJECTOR CYLINDER	8 IN. BORE, 80 TONS TOTAL FORCE	
EJECTOR RAM FACE PRESSURE	141 PSI	
OIL RESERVOIR	600 GALLON CAPACITY	
	1000 GALLON CAPACITY (OPTIONAL 200 HP)	
OIL COOLER	AIR-TO OIL EXCHANGER IS STANDARD	
FILTRATION	10 MICRON REPLACEMENT ELEMENT FILTER	

ELECTRICAL

MAIN MOTOR	1 - 100 HP @ 1750 RPM 1 - 200 HP @ 1750 RPM (OPTIONAL)
COOLER MOTOR	3 HP @ 1160 RPM
STRAPPER/CIRCULATION PUMP MOTOR	15 HP @ 1750 RPM
POWER REQUIREMENTS	208/220/440 VAC, 3 PHASE, 60HZ ACROSS THE LINE STARTING IS STANDARD
MOTOR TYPE	OPEN DRIP PROOF
CONTROLS	UL AND CSA LISTED, NEMA 12 RATED



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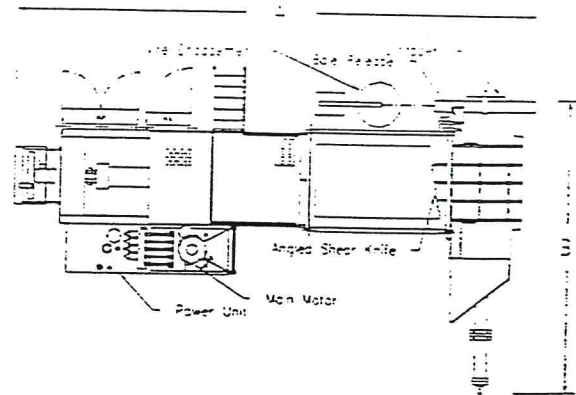
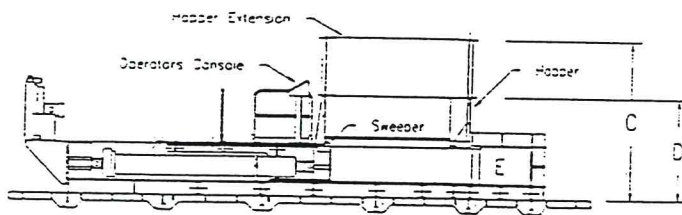
HRB-918W

GENERAL SPECIFICATIONS

CHARGE BOX OPENING	57 IN. X 96 IN.
HOPPER OPENING	74 IN. X 109 IN.
PRESS BOX OPENING	60 IN. X 27 1/2 IN. X 155 1/4 IN.
COMPRESSION CHAMBER DIMENSIONS	40 IN. X 29 IN. X 60 IN.
STRAPPER	U.S. WIRE TIE MODEL 341 (STANDARD) (OTHER MAJOR BRANDS AVAILABLE)
OPERATION MODES	MANUAL AND AUTOMATIC REPEAT
SHIPPING WEIGHT	29 TONS (APPROXIMATE)
	WITH BALE RELEASE ADD 7 TONS
	WITH BALE DOOR ADD 10 TONS

DIMENSIONS

A - LENGTH OVERALL	33 FT. - 10 IN.
B - WIDTH FRAME	21 FT.
C - HEIGHT OVERALL	10 FT. - 5 IN.
D - HOPPER HEIGHT	6 FT. - 7 IN.
E - EJECTOR OPENING	40 IN. X 29 IN.



OPTIONS

REDUCED VOLTAGE STARTING	HOPPER EXTENSION
DIVERTER SINGLE LOADER	ADDITIONAL 100 HP MOTOR
DIVERTER DOUBLE LOADER	REMOTE POWER UNIT
BALE RELEASE	NAVIGATOR CONTROL SYSTEM
BALE DOOR	NAVIGATOR PLUS CONTROL SYSTEM
OPERATORS CABIN	TRAMPLER
OPERATORS CABIN WITH HEATING AND AIR CONDITIONING	SONIC EYES - 1 SET
ADDITIONAL 17" OVERTRAVEL	SONIC EYES - 2 SETS
ADDITIONAL 32 1/2" OVERTRAVEL	
AUXILLARY WIRE TYER POWER UNIT	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.