



**Harris Waste
Management
Group, Inc.**

**SELCO MODEL
HLO-6110AR, HLO-6110AR75,
& HLO-6110AR100
AUTOMATIC HORIZONTAL BALING PRESS
GENERAL SPECIFICATION NUMBER 816001
REVISED 4/2/96**

***PERFORMANCE:**

BALE SIZE 42 IN. WIDE X 42 IN. HIGH X 72 IN. (VARIABLE)
 BALE VOLUME 82 CUBIC FEET EXPANDED (APPROXIMATE)
 CYCLE TIME 15 SECONDS (NO LOAD)
 12 SEC. (NO LOAD, OPT. 75 HP) / 11 SEC. (NO LOAD, OPT. 100 HP)
 CAPACITY 14,300 CUBIC FEET PER HOUR (NO LOAD)
 18,375 CUBIC FEET PER HOUR (NO LOAD, OPTIONAL 75 HP)
 21,438 CUBIC FEET PER HOUR (NO LOAD, OPTIONAL 100 HP)

MATERIAL	BALE WEIGHT	DENSITY LBS / CU.FT. LOOSE/BALED	STANDARD 50 HP TONS / HR	OPTIONAL 75 HP TONS / HOUR	OPTIONAL 100 HP TONS / HR
Bulk OCC	Up to 2300 lbs.	2.5 / 26	Up to 9	Up to 11	Up to 12
Conditioned News	Up to 2300 lbs.	4 / 28	Up to 14	Up to 18	Up to 21
Perforated PET	Up to 1100 lbs.	.75 / 18	Up to 3	Up to 4	Up to 5
Whole Alum. Cans	Up to 900 lbs.	2 / 14	Up to 7	Up to 8	Up to 9

*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 - 106.5 GPM AT 800 PSI / 1 - 31.5 GPM AT 2800 PSI
 1 - 135 GPM AT 800 PSI / 1 - 45 GPM AT 2800 PSI (OPT. 75 HP)
 1 - 147 GPM AT 800 PSI / 1 - 57 GPM AT 2800 PSI (OPT. 100 HP)
 SYSTEM PRESSURE 2800 PSI
 MAIN CYLINDER 10 IN. BORE, 80 IN. STROKE, 7 IN. ROD
 RAM FACE PRESSURE 125 PSI
 OVERALL PLATEN FORCE 219,911 LBS.
 BALE TENSION CYLINDERS (10) - 5 IN. BORE, 4 IN. STROKE
 OIL RESERVOIR 380 GALLON CAPACITY
 380 GALLON CAPACITY (OPT. 75 HP) / 460 GALLON CAPACITY (OPT. 100 HP)
 HYDRAULIC MANIFOLD INTEGRAL RELIEF, REGENERATIVE CIRCUIT
 FILTRATION 7 MICRON REPLACEMENT ELEMENT FILTER

ELECTRICAL

MAIN MOTOR 50 HP, 460 VOLT, 3 PHASE, (STANDARD)
 460 VOLT, 3 PHASE, (OPT. 75 HP) / 460 VOLT, 3 PHASE, (OPT. 100 HP)
 INSERTER DRIVE MOTOR 3 HP, C - FACE, 1750 RPM, 460 VOLT, 3 PHASE
 TWISTER DRIVE MOTOR 2 HP, C - FACE, 1750 RPM, 460 VOLT, 3 PHASE
 COOLER MOTOR 5 HP, C - FACE, 1750 RPM, 460 VOLT, 3 PHASE
 MOTOR TYPE TEFC, HIGH EFFICIENCY, ACROSS THE LINE STARTING IS STANDARD
 CONTROLS UL AND CUL LISTED, AB SLC 500 (PROG. CONTROLLER)
 ALPHA/NUMERIC DISPLAY ALL MACHINE FUNCTIONS LOCATED ON OPERATOR PANEL
 PHOTOCELL INFRARED TYPE, 0-15 SECONDS ADJUSTABLE TIME DELAY
 MATERIAL SELECTION UP TO 15 MATERIALS CAN BE PRE-PROGRAMMED

STRUCTURAL

FLOOR AND PLATEN STANDARD REPLACEABLE T-1 ALLOY STEEL WEAR SURFACE CONSTRUCTION
 FRAME DESIGN SHIP CHANNEL CONSTRUCTION
 SHEAR BLADE TAPERED SERRATED "V" BLADE, T-1 ALLOY STEEL
 SHIPPING WEIGHT 21 TONS (APPROXIMATE)

OPTIONS

REDUCED VOLTAGE STARTING
 REMOTE POWER UNIT
 NAVIGATOR DIAGNOSTIC CONTROL SYSTEM
 CONVEYOR CONTROLS
 HOPPER EXTENSION
 UPPER PHOTO EYES
 BALE RUN OUT TABLE
 SWING-OUT CONDITIONER

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE