



HORIZONTAL AUTO-TIE LINE

COMPACTION. AUTOMATION. PRODUCTION.

HEAVY DUTY PERFORMANCE

In the high grade paper and OCC recycling environments, your horizontal baler can make the difference between marginal production and great success. The horizontal auto-tie balers from Harris offer innovative features designed for optimum performance and increased durability.

Performance-based features include a unique design which maximizes baling speed and thru-put, an optional lid feature to increase tonnage capacities without increasing horsepower requirements, and a large hopper opening to accommodate conveyor-fed operations. The highest level of process customization, diagnostics, and production status motoring is made simple through the use of programmable logic controllers. The need for a baler operator has been virtually eliminated. The hydraulically-actuated wire tying

capability ensures simplicity, ease of adjustment, and long component life.

Let us help you solve your recycling problems. Call today to learn more about the complete line of Horizontal Auto-Tie Balers from Harris.

PERFORMANCE-BASED FEATURES

- Replaceable Wear Components
- TEFC High Efficiency Motor
- AR400 Abrasion Resistant Alloy Steel Shear Blades
- Adjustable Shear Bar
- Automatic Cycle
- Meets or Exceeds All Current ANSI Z 245.5 Safety Standards



HORIZONTAL AUTO-TIE BALER SPECIFICATIONS

MODEL	AT-736 20/30	AT-752 20/50	AT-864 30/50/75	AT-872 30/50/75	AT-885 30/50/75	
HYDRAULIC	Main Cylinder	7" Bore 178 mm	7" Bore 178 mm	8" Bore 203 mm	8" Bore 203 mm	8" Bore 203 mm
	System Pressure	3000 PSI 207 Bar	3000 PSI 207 Bar	3000 PSI 207 Bar	3000 PSI 207 Bar	3000 PSI 207 Bar
	Total Force	115,400 LB	115,400 LB	150,800 LB	150,800 LB	150,800 LB
	Ram Face Pressure	93 PSI 6.4 Bar	63 PSI 4.3 Bar	83 PSI 5.7 Bar	74 PSI 5.1 Bar	74 PSI 5.1 Bar
	Tension Cylinder	6" Bore 152 mm	6" Bore 152 mm	6" Bore 152 mm	6" Bore 152 mm	6" Bore 152 mm

ELECTRICAL	Main Motor	20 / 50 HP 15 / 37 kW	20 / 50 HP 15 / 37 kW	30 / 50 / 75 HP 22 / 37 / 56 kW	30 / 50 / 75 HP 22 / 37 / 56 kW	30 / 50 / 75 HP 22 / 37 / 56 kW
	Cooler Fan Motor	2 / 3 HP 1.5 / 2.25 kW	2 / 3 HP 1.5 / 2.25 kW	3 / 5 HP 2.25 / 3.75 kW	3 / 5 HP 2.25 / 3.75 kW	3 / 5 HP 2.25 / 3.75 kW

STRUCTURAL	Length Overall	26 ft 5 in 8 meter	29 ft 8 in 9 meter	31 ft 8 in 9.6 meter	31 ft 8 in 9.6 meter	33 ft 8 in 10.3 meter
	Width Overall	14 ft 10 in 4.5 meter	14 ft 10 in 4.5 meter	14 ft 10 in 4.5 meter	15 ft 4 in 4.7 meter	15 ft 4 in 4.7 meter
	Charge Hopper Height	92 in 2.3 meter	96 in 2.4 meter	96 in 2.4 meter	96 in 2.4 meter	96 in 2.4 meter
	Charge Box Opening	27 in W x 50 in L 686 mm W x 1270 mm L	41 in W x 50 in L 1041 mm W x 1270 mm L	41 in W x 60 in L 1041 mm W x 1524 mm L	46 in W x 60 in L 1168 mm W x 1524 mm L	46 in W x 72 in L 1168 mm W x 1829 mm L
	Machine Weight - Tons	13	13	17	16.1	16

PERFORMANCE	Bale Size Expanded	29 in (737 mm) Wide x 43 in (1092 mm) High x Variable Length (Model AT-736) 43 in (1092 mm) Wide x 43 in (1092 mm) High x Variable Length (Models AT-752 & AT-864) 48 in (1219 mm) Wide x 43 in (1092 mm) High x Variable Length (Models AT-872 & AT-885)				
	Bale Weight OCC	Up to 1500 LB 681 KG	Up to 1525 LB 748 KG	Up to 1650 LB 816 KG	Up to 1800 LB 816 KG	Up to 1800 LB 816 KG
	Bale Volume Cubic Feet - 62" Length	45 cu ft	66 cu ft	66 cu ft	74 cu ft	74 cu ft
	Cycle Time Seconds (No Load)	30 / 13 sec	20 / 9 sec	19 / 14 / 10 sec	19 / 14 / 10 sec	22 / 14 / 11 sec

STANDARD FEATURES:

- Programmable Logic Controller
- Hopper Access Door w/Safety Interlock
- Oil Cooler (Air over Oil) System - 30 HP and above
- Bale Runout Table (6 ft long)
- TEFC Motors

AVAILABLE OPTIONS:

- Oil Heater
- Factory Start Up
- Conveyor Controls

As part of our continuing product improvement and quality assurance programs, specifications are subject to change without notice and without incurring responsibility for units previously sold.



HARRIS EQUIPMENT-CORDELE
315 W. 12TH AVE
CORDELE, GA 31015
800.468.5657
229.273.2500

HARRIS EQUIPMENT-BAXLEY
340 JEKYLL RD
BAXLEY, GA 31513
800.447.3526
912.367.4661

HARRIS EQUIPMENT - UNITED KINGDOM OFFICE
UNIT D2 FORMAL INDUSTRIAL PARK
NORTHWAY LANE
TEWKESBURY GLOS GL20 8GY
+44 (0) 1684-254980
info.europe@harrisequip.com

www.harrisequip.com

HARRIS AUTO-TIE BALERS SPECIFICATIONS