



# Horizontal Auto-Tie Baler Series



## 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 IPS 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 IPS.

### *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*



**IPS Balers Mfg, Inc.**  
(912) 366-9460 • (800) 280-2313

# HORIZONTAL AUTO-TIE BALER SPECIFICATIONS

Model	AT-752 20R/50	AT-864 30/50	AT-872 50/75	AT-964 50/75	AT-974 75/100
<b>HYDRAULIC</b>					
Main Cylinder	7" Bore 178 mm	8" Bore 203 mm	8" Bore 203 mm	9" Bore 229 mm	9" Bore 229 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 Metric Ton	115,400 LB 52 t	150,800 LB 69 t	150,800 LB 69 t	190,800 LB 87 t	190,800 LB 87 t
Ram Face Pressure	63 PSI 4.3 Bar	83 PSI 5.7 Bar	74 PSI 5.1 Bar	108 PSI 7.4 Bar	108 PSI 7.4 Bar
Tension Cylinder	6" Bore 152 mm	6" Bore 152 mm	6" Bore 152 mm	6" Bore 152 mm	6" Bore 152 mm
<b>ELECTRICAL</b>					
Main Motor	20 HP / 50 HP 15 kW / 37 kW	30 HP / 50 HP 22 kW / 37 kW	50 HP / 75 HP 37 kW / 56 kW	50 HP / 75 HP 37 kW / 56 kW	75 HP / 100 HP 56 kW / 75 kW
Cooler Fan Motor	2 HP / 3 HP 1.5 kW / 2.25 kW	2 HP / 3 HP 1.5 kW / 2.25 kW	3 HP / 5 HP 2.25 kW / 3.75 kW	3 HP / 5 HP 2.25 kW / 3.75 kW	5 HP / 5 HP 3.75 kW / 3.75 kW
<b>STRUCTURAL</b>					
Length Overall	29 ft 8 in 9 meter	31 ft 8 in 9.6 meter	31 ft 8 in 9.6 meter	31 ft 8 in 9.6 meter	33 ft 10 meter
Width Overall	14 ft 10 in 4.5 meter	14 ft 10 in 4.5 meter	15 ft 4 in 4.7 meter	14 ft 10 in 4.5 meter	14 ft 10 in 4.5 meter
Charge Hopper Height	96 in 2.4 meter	96 in 2.4 meter	96 in 2.4 meter	96 in 2.4 meter	96 in 2.4 meter
Charge Box Opening	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	40 in W x 60 in L 1016 mm W x 1524 mm L	40 in W x 72 in L 1016 mm W x 1829 mm L
Machine Weight - Tons Metric Tons	12 t / 13 t 10.9 t / 11.8 t	16 t 14.5 t	16 t 14.5 t	18 t 16.4 t	19 t 17.3 t
<b>PERFORMANCE</b>					
Bale Size Expanded	43 in (1092 mm) Wide x 43 in (1092 mm) High x Variable Length [AT-872 48 in (1219 mm) Wide x 43 in (1092 mm) High x Variable Length ]				
Bale Weight OCC	Up to 1525 LB 692 KG	Up to 1650 LB 748 KG	Up to 1800 LB 816 KG	Up to 1700 LB 771 KG	Up to 1700 771 KG
Bale Volume Cubic Feet - 62" Length	66 cu ft	66 cu ft	74 cu ft	66 cu ft	66 cu ft
Cycle Time Seconds (No Load)	20 / 9 sec	19 / 14 sec	14 / 10 sec	18 / 12 sec	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
- Pre-compression Lid

*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.*



**IPS Balers Mfg, Inc.**

396 Frost Industrial Boulevard • P.O. Box 370 • Baxley, GA 31515  
Phone: (912) 366-9460 (800) 280-2313 Fax: (912) 366-9559  
[www.ipsbalers.com](http://www.ipsbalers.com)

