



HORIZONTAL AUTO-TIE HINGED SIDE

CONSIDER THE FACTS.

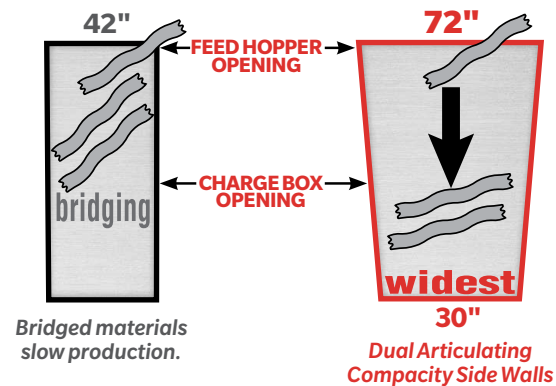
THE EXCLUSIVE DESIGN IS PATENTED.

The Horizontal Auto-Tie Hinged Side baler provides the widest charge box opening available and has an unparalleled production rate. Pre-conditioning is not necessary for most paper grades while producing excellent bale density.

The wide charge box opening virtually eliminates bridging of bulky recyclables. The action of the hinged sidewall compresses the material in two directions producing final bale densities which are much greater than machines with comparable main cylinder sizes.

The unique hinged sidewall eliminates approximately 75% of the shearing required by other balers. The reduction of hydraulic shock increases the life of the hydraulic system and lowers electrical cost.

- Virtually eliminates bridging of bulky material such as OCC
- Maximizes thru-put
- Creates high density bales for maximum loads on trucks, rail cars and export containers





HORIZONTAL AUTO-TIE HINGED SIDE BALER SPECIFICATIONS

HINGED SIDE
SPECIFICATIONS

MODEL	AT-754 HS-30/50	AT-865 HS-50/75	AT-965 HS-75/100S	AT-1080 HS-100S
HYDRAULIC	Main Cylinder	7" Bore 178 mm	8" Bore 203 mm	9" Bore 229 mm
	System Pressure	3000 PSI 207 Bar	3000 PSI 207 Bar	3000 PSI 207 Bar
	Total Force	115,400 LB	150,720 LB	190,800 LB
	Ram Face Pressure	93 PSI 6.4 Bar	122 PSI 8.2 Bar	153 PSI 11.2 Bar
	Tension Cylinder	6" Bore 152 mm	6" Bore 152 mm	7" Bore 178 mm

ELECTRICAL	Main Motor	30/50 HP 22.5/37 kW	50/75 HP 37/56 kW	75/100 HP 56/75 kW	100 HP 75 kW
	Cooler Fan Motor	1HP .7 kW	1 HP .7 kW	3 HP 2.2 kW	3 HP 2.2 kW

STRUCTURAL	Length Overall	30 ft 9.1 meter	32 ft 4 in 9.8 meter	32 ft 4 in 9.8 meter	34 ft 10 in 10.6 meter
	Width Overall	13 ft 4 in 4 meter	13 ft 4 in 4 meter	13 ft 4 in 4 meter	13 ft 4 in 4 meter
	Charge Hopper Height	123 in 3.1 meter	123 in 3.1 meter	123 in 3.1 meter	123 in 3.1 meter
	Hopper Opening	52 in W x 50 in L 1320 mm W x 1270 mm L	52 in W x 60 in L 1320 mm W x 1524 mm L	52 in W x 60 in L 1320 mm W x 1524 mm L	52 in W x 72 in L 1320 mm W x 1524 mm L
	Charge Box Opening	52 in W x 50 in L 1320 mm W x 1270 mm L	52 in W x 60 in L 1320 mm W x 1524 mm L	52 in W x 60 in L 1320 mm W x 1524 mm L	52 in W x 72 in L 1320 mm W x 1524 mm L

PERFORMANCE	Bale Size Expanded	30 in (762 mm) Wide x 45 in (1143 mm) High x 60 in (1524 mm) Long			
	Bale Weight OCC	Up to 1300 LB 590 KG	Up to 1375LB 612 KG	Up to 1450 LB 658 KG	Up to 1500 LB 680 KG
	Bale Weight NEWS	Up to 1400 LB 630 KG	Up to 1400 LB 630 KG	Up to 1500 LB 680 KG	Up to 1600 LB 720 KG
	Bale Weight UBC	Up to 600 LB 270 KG	Up to 650 LB 295 KG	Up to 800 LB 363 KG	Up to 900 LB 410 KG
	Bale Weight Mixed Paper	Up to 1400 LB 630 KG	Up to 1450 LB 660 KG	Up to 1500 LB 680 KG	Up to 1600 LB 720 KG

STANDARD FEATURES:

- Bales High-Grade Paper Without Fluffing
- Large Charge Box Opening
- Export Bale Size and Density
- Pre-Compression Virtually Eliminates Shearing
- Allen-Bradley Logic Controller

AVAILABLE OPTIONS:

- Oil Cooler
- Conveyor Controls
- Feed Hopper Extensions
- Oil Heater
- Baling Wire

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.

Weight will vary based on material infeed density.



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