

# LOGEMANN

## MULTI-PURPOSE AT-SERIES BALERS

— Applications —  
**FIBER · PLASTIC · CANS**  
**LIGHT GAUGE METALS**  
**MUNICIPAL SOLID WASTE**

**Designed with the future in mind**

**LOGEMANN**  
**BALER COMPANY**

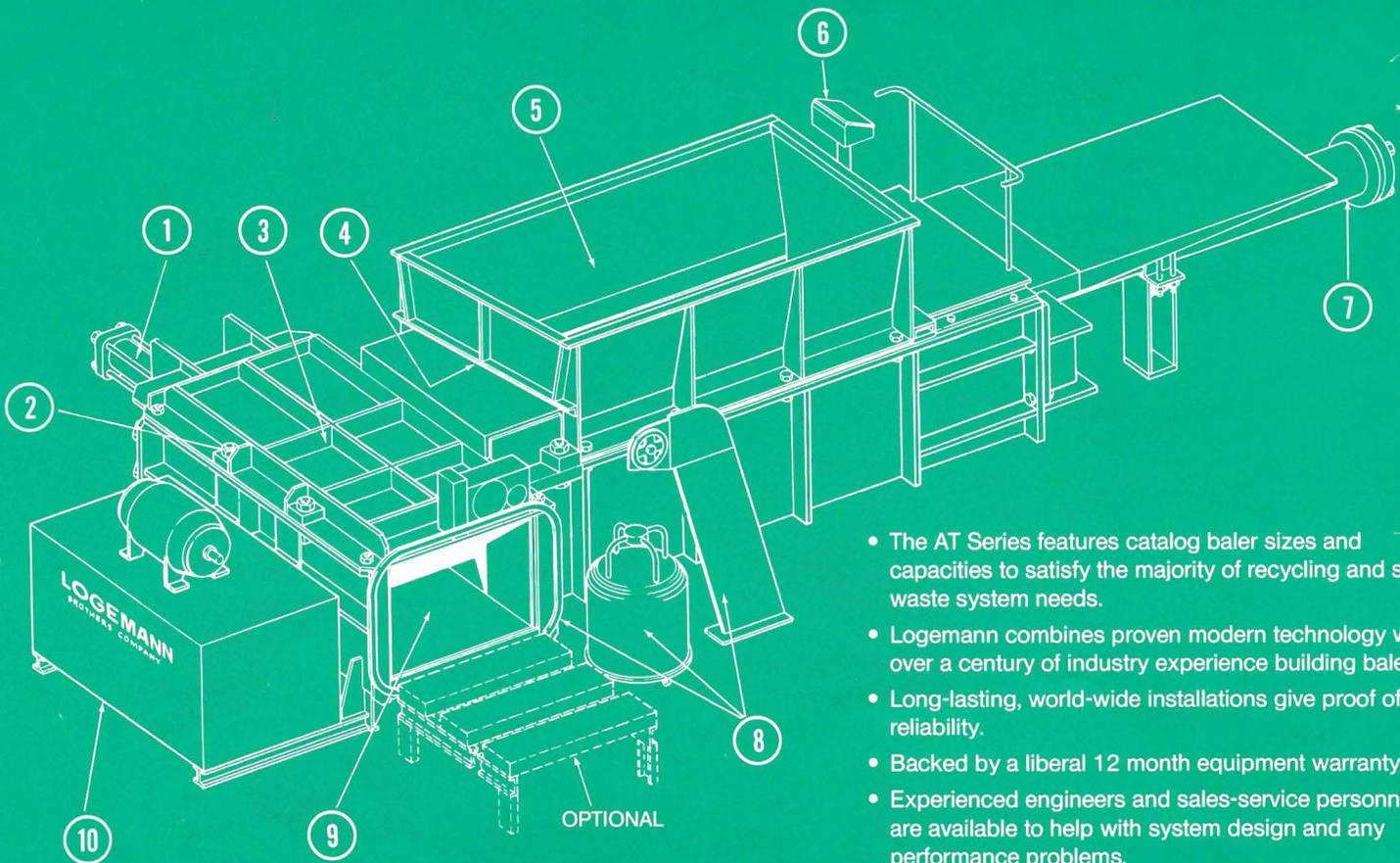


# Proven superior "ON-THE-JOB"

**RELIABLE - DURABLE - UP-TO-DATE**

## 10 reasons why AT Balers are First Choice with wise buyers

- 1 Large diameter ejector ram features vertical yoke design with long guide extensions to prevent twisting and by-passing of material behind the ram.
- 2 Box cover and knife holder over the baling chamber is bolted for easy servicing or replacement.
- 3 Bale chamber is constructed of heavy plate weldments and fully lined with replaceable wear plates.
- 4 Exclusive shearing knife design and location allows shearing to occur before compression to lessen chances of ram stalling — a common problem in many ordinary balers.
- 5 Generous sized loading hopper makes conveyor feeding practical without use of a hogger for bulky materials.
- 6 In addition to Automatic, Semi-automatic or Manual operation, the master console features a sophisticated "PLC" Diagnostic System which detects and visually displays operating problems or faults so they may be corrected quickly with minimum down-time. Remote diagnostic monitoring is also available.
- 7 Job-rated ram cylinders and precisely guided ram heads assure dependable operation and extra long life with Hardox Abrasion Resistant liner plates.
- 8 Automatic tying unit is fast and dependable. The tying operation is continuously monitored by the "PLC" system. Metal or plastic wire is available.
- 9 Optional right or left hand bale ejection and selection of bale sizes to suit shipping requirements.
- 10 Hydraulic power units are Logemann designed and built. They feature cartridge type valves and pressure transducers for vastly superior pressure control.

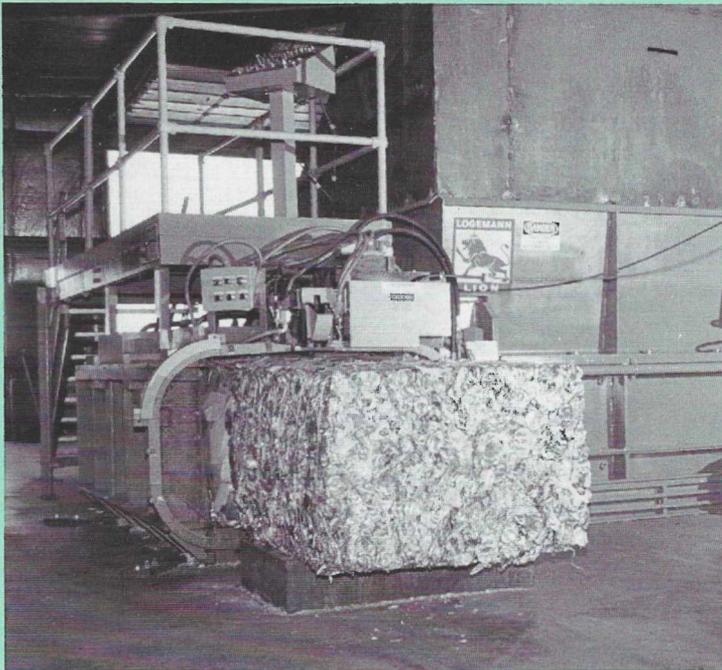


- The AT Series features catalog baler sizes and capacities to satisfy the majority of recycling and solid waste system needs.
- Logemann combines proven modern technology with over a century of industry experience building balers.
- Long-lasting, world-wide installations give proof of reliability.
- Backed by a liberal 12 month equipment warranty.
- Experienced engineers and sales-service personnel are available to help with system design and any performance problems.
- Most replacement parts available from inventory.

# ... unmatched versatility

All AT Series Balers are "MULTI-PURPOSE"

Designed to handle a wide variety of scrap materials



## FERROUS AND NON-FERROUS METALS



The ideal baler for Transfer Stations or MRFs where various metals are pre-separated, baled and shipped to foundries.

## SOLID WASTE



When material separation is not performed, mixed municipal waste can be compacted into dense, manageable bales that streamline transport and controlled placement in engineered disposal sites. Baled-waste systems can help communities reduce open landfill face operations, improve site cleanliness, and optimize available space.

## PAPER/FIBER/PLASTICS/ETC.



Newsprint, corrugated, fiber, plastics and other materials are compacted into dense bales that are easy to store and sized for economical shipment.

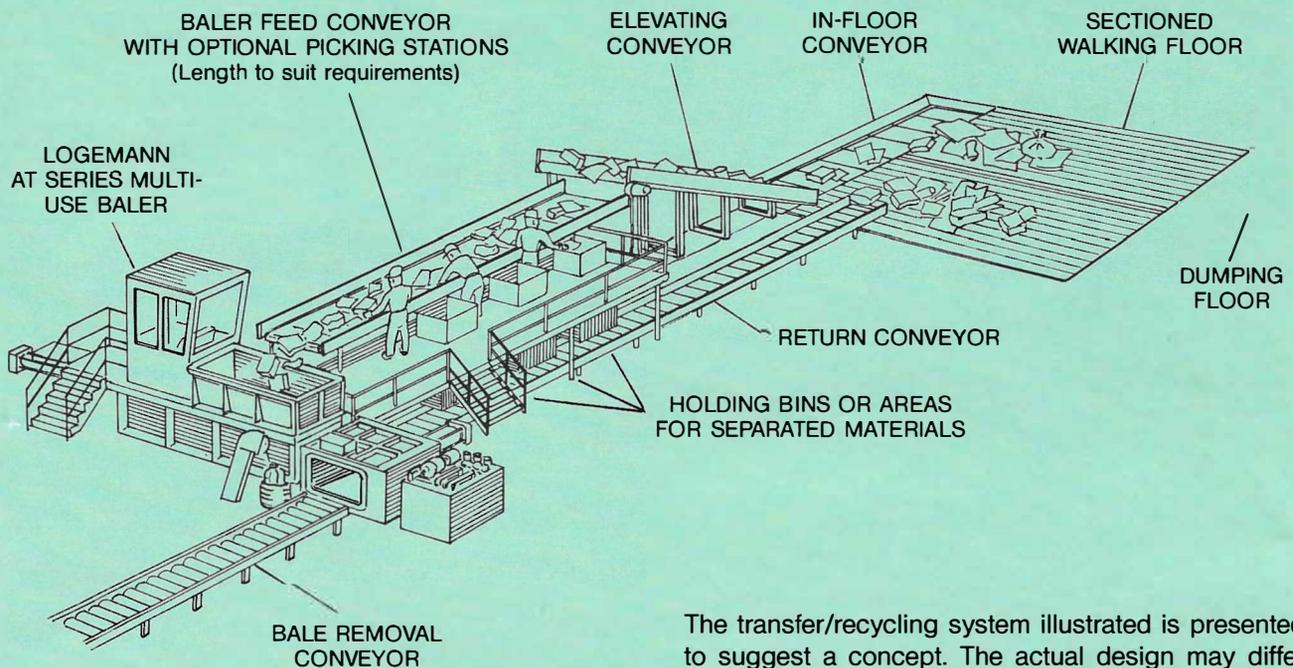
**All Logemann balers are backed by over 140 years of industry experience  
and a liberal 12 month warranty**

# Integrated RECYCLING systems are here!

Municipalities across the country face increasing pressure to modernize their waste and recycling operations. For some, this means converting to baled landfill systems to reduce haul off costs and extend landfill life. For others, it requires more advanced material separation and resource recovery systems that support today's recycling economy. Logemann brings over 140 years of engineering leadership to these challenges.

Our AT Series balers are designed for dependable, long service life and seamless integration into municipal waste, recycling, and material—recovery facilities. We work closely with project planners, consulting engineers, and system integrators to deliver equipment that meets performance, safety, and uptime requirements for decades of operation.

## TYPICAL BASIC RECYCLING LAYOUT WITH PICKING STATIONS



The transfer/recycling system illustrated is presented to suggest a concept. The actual design may differ considerably, depending on individual circumstances and needs. Logemann engineers will work with you to provide a station suited to your situation.

### The Logemann Advantage

Logemann now offers the expertise needed to cost-effectively aid in the recovery of materials and disposal of wastes. Whether you are building a new waste handling center or modernizing an existing facility, you can depend on Logemann as a supplier of reliable balers and associated equipment.

AT Series balers are true multi material machines designed to process paper, fiber, solid waste, ferrous, and non ferrous materials with equal reliability and efficiency.



### LOGEMANN BALER COMPANY

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# TECHNICAL SPECIFICATIONS FOR LOGEMANN AT-SERIES MULTI USE BALERS

## GENERAL SPECIFICATIONS

Baler Model	Power H.P.	Box Size Inches W D L	Load Area Inches W L	Bale Chamber Inches W D L	Cyl. Dia. Inches		Force Tons Inches		Ram Head Force PSI		Hyd Press. PSI	Approx Wt.
					1st Ram	2nd Ram	1st Ram	2nd Ram	1st Ram	2nd Ram		
					245A2-AT	30	42x29x131	48x60	42x29x56	8		
245A2-AT	50	42x29x131	48x60	42x29x56	8	7	75	58	124	72	3000	31,000
245A1-AT	100	60x29x177	70x120	38x29x60	12	9	198	111	228	202	3500	62,000
245A1-AT	200	60x29x177	70x120	38x29x60	12	9	198	111	228	202	3500	64,000
245C-AT	200	60x29x177	70x120	38x29x60	16	12	352	198	404	341	3500	97,000
345F1-AT	100	60x36x178	70x120	38x36x60	12	9	198	111	183	162	3500	64,000
345F1-AT	200	60x36x178	70x120	38x36x60	12	9	198	111	183	162	3500	71,000
445A-AT	300	58x42x180	70x120	36x42x58	16	12	352	198	289	262	3500	115,000
445B-AT	400	58x42x180	70x120	36x42x58	18	14	445	269	365	356	3500	132,000

Integrated Automatic Wire Tie or Bagger Systems prevent bale expansion and leaching after ejection.

Baler Model	Power H.P.	PAPER (ONP)		PLASTIC (PET & HOPE)		CORRUGATED (OCC)		SOLID WASTE (SW)	
		Bale Weight Lbs.	Tons Per Hr.* 100% Eff.	Bale Weight Lbs.	Tons Per Hr.* 100% Eff.	Bale Weight Lbs.	Tons Per Hr.* 100% Eff.	Bale Weight Lbs.	Tons Per Hr.* 100% Eff.
245A2-AT	30	900-1200	12-20	800-1200	3-5	900-1200	6-10	1200-1600	15-20
245A2-AT	50	900-1200	20-32	800-1200	5-7	900-1200	10-16	1200-1600	21-28
245A1-AT	100	1200-1500	31-39	900-1500	5-8	1200-1500	14-18	1900-2300	35-42
245A1-AT	200	1200-1500	39-49	900-1500	8-13	1200-1500	21-26	1900-2300	48-58
245C-AT	200	1400-1700	36-44	900-1700	5-9	1400-1700	14-17	2000-2500	37-46
345F1-AT	100	1300-1900	33-49	1000-1900	5-10	1300-1900	16-23	2200-2800	44-54
345F1-AT	200	1300-1900	42-62	1000-1900	9-17	1300-1900	22-33	2200-2800	56-68
445A-AT	300	1500-2000	41-52	1000-2000	9-17	1500-2000	21-27	2600-3400	62-81
445B-AT	400	1800-2200	60-72	1100-2100	12-14	1800-2200	24-30	2800-3600	65-81

\* Bulk Density  
16.7 lbs per Cu ft

\* Bulk Density  
1.1 lbs per Cu ft

\* Bulk Density  
3.0 lbs per Cu ft

\* Bulk Density  
10.0 lbs per Cu ft  
25% moisture content

Baler Model	Power H.P.	CANS (Alum)		CANS (Steel)	
		Bale Weight Lbs.	Tons Per Hr. 100% Eff.	Bale Weight Lbs.	Tons Per Hr. 100% Eff.
245A2-AT	30	800-1200	4-7	1200-1600	12-18
245A2-AT	50	800-1200	8-10	1200-1600	15-21
245A1-AT	100	900-1500	7-12	1900-2300	22-27
245A1-AT	200	900-1500	11-19	1900-2300	37-44
245C-AT	200	900-1700	7-14	2000-2500	24-30
345F1-AT	100	1000-1900	10-19	2200-2700	30-40
345F1-AT	200	1000-1900	15-28	2200-2700	45-55
445A-AT	300	1000-2000	13-24	2600-3400	40-52
445B-AT	400	1100-2100	15-24	2800-3600	40-50



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For over 140 years, Logemann has provided custom precision baler manufacturing solutions to the most demanding solid waste and recycling operations. Logemann is more than just a name, we are the premier legacy brand dedicated to the manufacture of "Machines Built to Last".

**WHY SETTLE FOR JUST ANY STOCK MACHINE WHEN YOU CAN HAVE A LOGEMANN?**