

LOGEMANN

MULTI-PURPOSE AT-SERIES BALERS

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

Designed with the future in mind

LOGEMANN
BROTHERS COMPANY

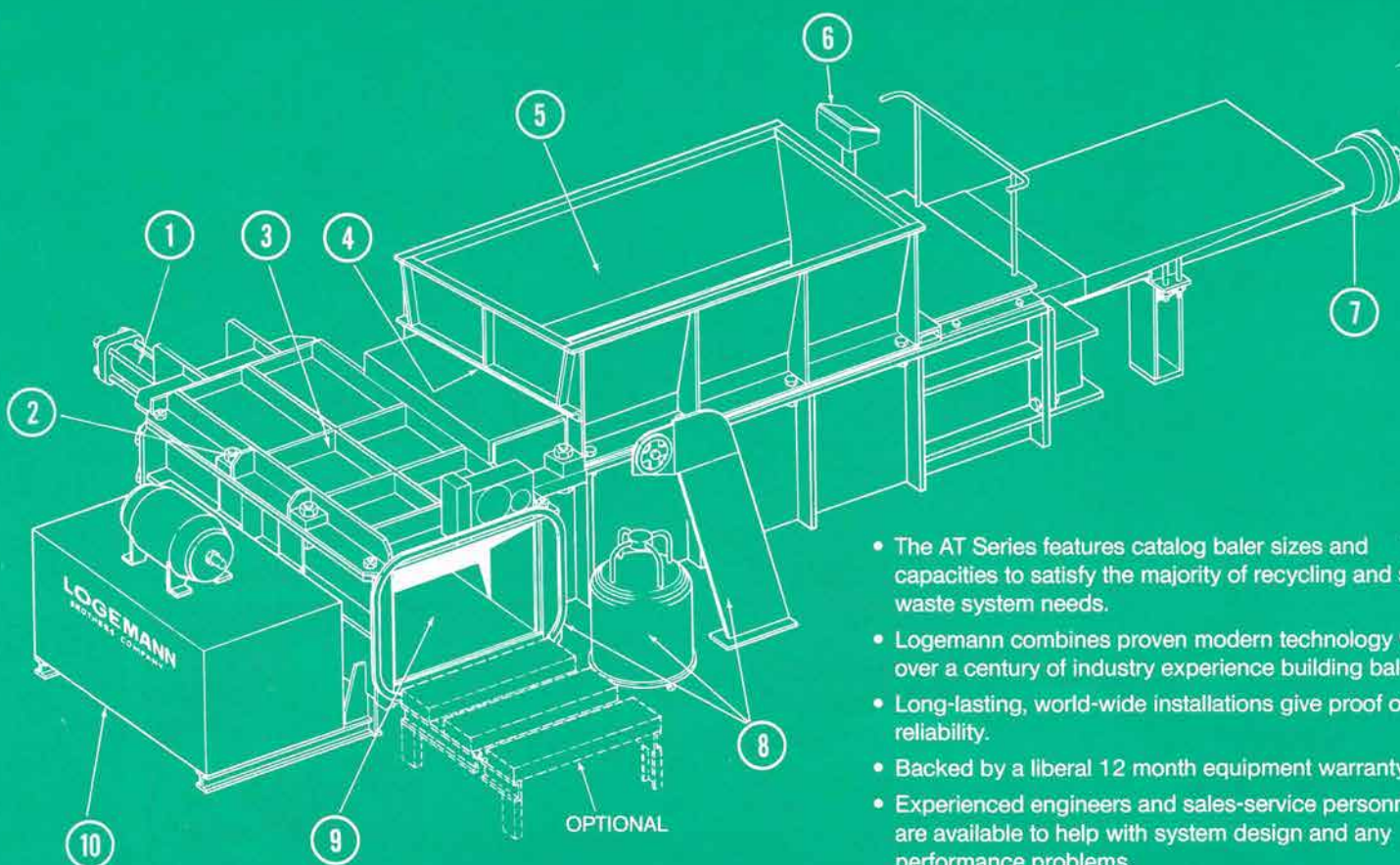


Proven superior "ON-THE-JOB"

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 now 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. Direct phone modem diagnostic hookup to the Logemann service department is also available.
- ⑦ Job-rated ram cylinders and precisely guided ram heads assure dependable operation and extra long life for liner plates.
- ⑧ U.S. Steel automatic tying unit is fast and dependable. The tying operation is continuously monitored by the "PLC" system.
- 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.

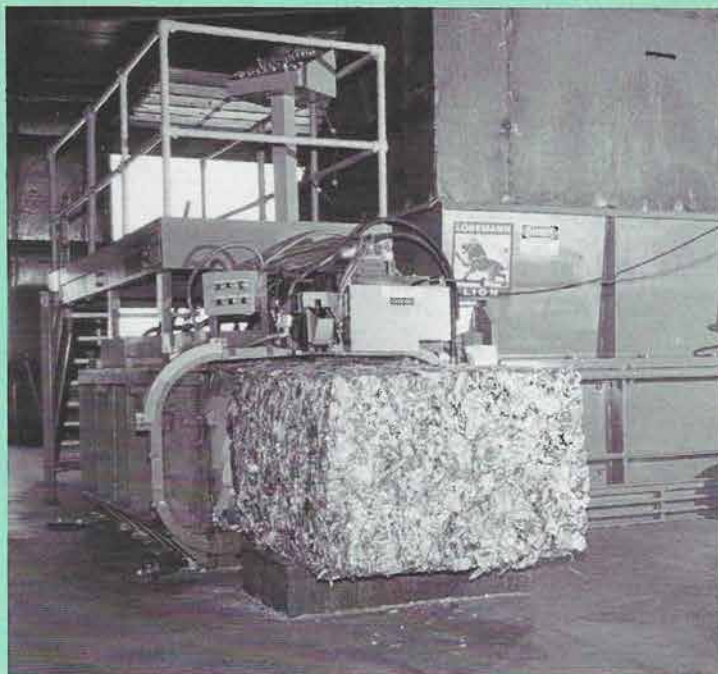


- The AT Series features catalog baler sizes and capacities to satisfy the majority of recycling and solid waste system needs.
- Logemann combines proven modern technology with over a century of industry experience building balers.
- Long-lasting, world-wide installations give proof of reliability.
- 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 "Resource Recovery Systems" where the various metals are pre-separated and baled for shipment to recyclers.

SOLID WASTE



In applications where no separating takes place, the mixed municipal waste is neatly compacted and baled for disposal in sanitary landfills... today's most accepted waste disposal technology.

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.

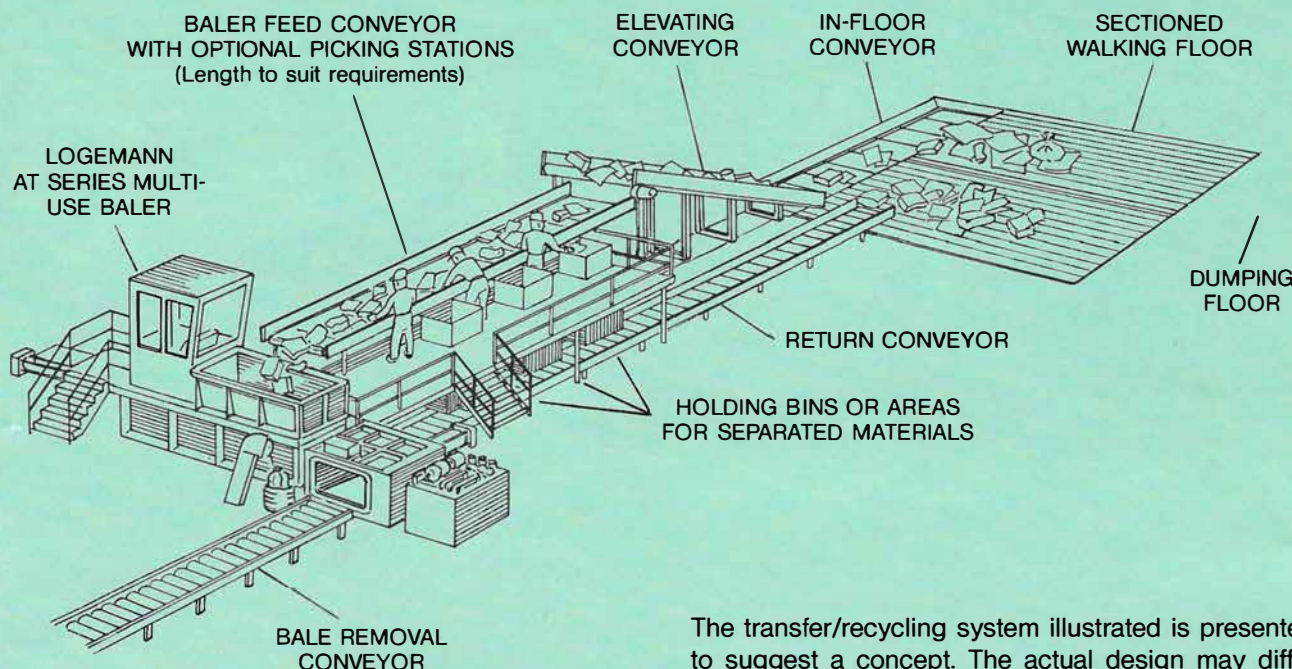
**All Logemann balers are backed by over 100 years of industry experience
and a liberal 12 month warranty**

Integrated RECYCLING systems are here!

Many municipalities are being faced with the formidable task of upgrading their waste disposal methods. In some instances this may merely require converting to baled landfill operation. In other areas, conditions may indicate the need for material separation and resource recovery. The challenge of the immediate future requires higher reliance on advanced technology along with dependable processing equipment.

Logemann, with over 100 years experience, is prepared to meet the challenges of the present and future by supplying components and systems in cooperation with project planners and design engineers. The Logemann "BONUS" — All AT series Balers are multi-purpose units . . . operating with equal efficiency on paper, fiber, solid wastes and ferrous or non-ferrous materials.

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.

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 now feature the advanced INTELTROL Management System which simplifies operation and provides daily production and performance analysis.



LOGEMANN BROTHERS COMPANY

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For more information contact our Sales/Engineering department.

TECHNICAL SPECIFICATIONS FOR LOGEMANN AT-SERIES MULTI USE BALERS

GENERAL SPECIFICATIONS

Baler Model	Power H.P.	Box Size Inches	Load Area Inches	Bale Chamber Inches	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	7	75	58	124	72	3000	30,000
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?