

# ATLAS<sup>®</sup>

## & ATLAS<sup>ET</sup>

## Non-Ferrous Horizontal Balers

**NEXGEN** flexes its muscles again when it comes to innovative recycling equipment. The ATLAS Series is the most *affordable, highly efficient, mid-size balers for the non-ferrous scrap industry.*

- ▼ Heavy construction – perfect for the scrap industry.
- ▼ "Stress Engineered Construction" for superior size to weight ratio.
- ▼ Specially designed bolt-on and replaceable body and ram shear blades provide optimum performance and ease of maintenance which eliminates pre-cutting of most materials.
- ▼ Vertical tie-off – allows for baling without pre-processing
- ▼ Full penetration ram for maximum compaction and full ejection

Replaceable Ram  
Shear Blade

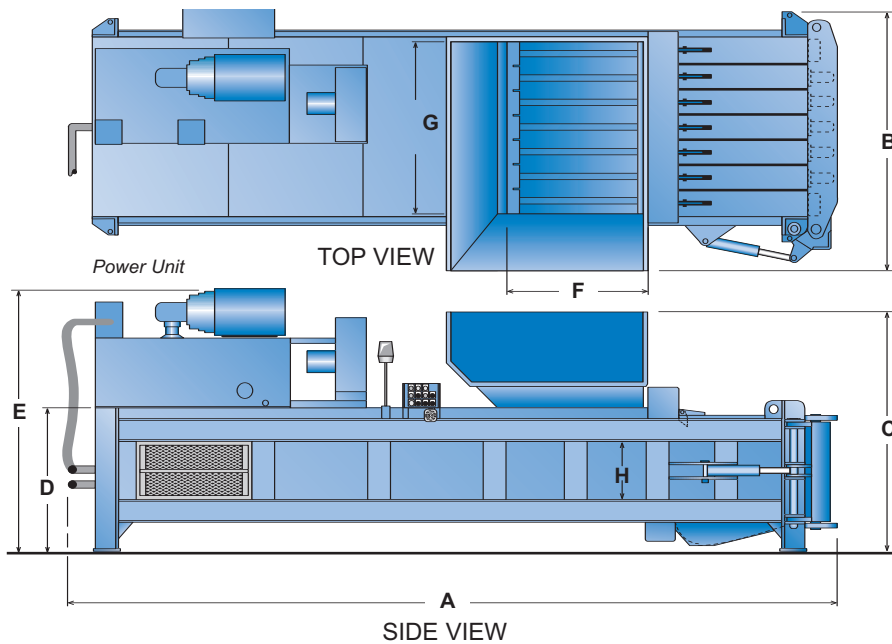
Replaceable Ram  
Shear Blade



**The ATLAS ET (Extra Tough) features 500F liners and S-7 hardened steel ram and body shear blades for even tougher application requirements!**

**NEXGEN<sup>®</sup>**  
BALING SYSTEMS

# ATLAS® Affordable mid-size balers for the non-ferrous scrap industry



## Standard Features & Benefits

- ▼ Vertical tie-off for baling a variety of materials without pre-processing – 6 tie positions
- ▼ Produces a 48"x60"x30" size bale
- ▼ Full penetration ram for maximum compaction that fully ejects the bales
- ▼ Wire guides for quick and easy ties – tie-through bale chamber door
- ▼ Programmable, UL listed, controller permits automatic or manual cycling
- ▼ High efficiency power unit
- ▼ 3-sided feed hopper
- ▼ Electrical disconnect
- ▼ Bolt-on, replaceable body and ram shear blades
- ▼ Dual interlock on bale chamber door
- ▼ Hydraulic door latch
- ▼ Lower photocell control
- ▼ Totally enclosed, fan-cooled (TEFC) motor for efficient operation

### Structural Dimensions:

	Atlas	AtlasET
A (overall length)	21'-8"	22'-0"
B (overall width)	7'-8"	7'-8"
C (overall height)	6'-8"	6'-8"
D (body height)	48 3/8"	48 3/8"
E (height w/Power Unit)	91 1/2"	89 1/2"
F (charge box length)	45"	45"
G (charge box width)	60"	60"
H (charge box height)	29"	29"

Clear Top Opening.....45"L x 56"W .....45"L x 56"W

Baler Weight (dry).....12.5 Ton.....14.5 Ton

### Hydraulics/Electronics:

Power Pack Motor	30 HP	50 HP
Pump (Vane Type)	73 GPM-Regen	94 GPM
Oil Reservoir Volume	150 Gal	200 Gal
Cylinder Type	9" bore X 6" rod	10" bore X 7" rod
Cylinder Stroke	96"	96"

### Performance Data:

Max. System Pressure	3000 psi	3000 psi
Max. Force	190,900 lbs.	235,600
Max. Platen Pressure	109 psi	139 psi.
Cycle Time (partial penetration)	15 seconds	22 seconds
Nominal Bale Size	48"L x 60"W x 30"H	48"L x 60"W x 30"H

### Structural Specs:

#### Atlas

*Body:* 1/4" sides with 3/8" liners; 3/8" floor with 3/8" liners; 1/2" 500F tongue & groove floor.

*Ram:* 1/2" top; 3/4" face; 1/2" bottom with 3/8" liners and 1/2" 400F tongue & groove bars.

*Body & Ram Shear Blades:* A514 steel, bolt-on.

#### Atlas ET

*Body:* 1/4" sides with 3/8" liners; 3/8" floor with 3/8" liners; 1/2" 400F tongue & groove floor.

*Ram:* 1/2" top; 3/4" face; 1/2" bottom with 3/8" liner and 1/2" 400F tongue & groove bars.

*Body & Ram Shear Blades:* S7 steel, bolt-on.

All liners are 500F

**Authorized Distributor:**



P.O. Box 1798  
 Vernon, AL 35592-1798 USA  
 (205) 695-9105 • fax (205) 695-7250  
**1-800-633-8974**

Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI Regulation Z245.5 and all OSHA standards. Products must be used with safe practice and in accordance with said regulations and standards.

