

***Bale Size / Density / Capacity / Performance Data:**

Bale Size: 42" x 42" x Variable Length
 Bale Volume: 73.5 Cubic Feet (assuming 72" Bale Length)
 Cycle Time: 17.41 Seconds - (No Load)
 Capacity: 12,365 Cubic Feet per Hour - (No Load)

Material	Bale Weight	Density: Lbs. / FT ³ - Loose / Baled	Tons / Hour (Assuming 65% Labor Efficiency)
Bulk OCC	Up to 1800 lbs.	2.5 / 26	Up to 9
Conditioned News	Up to 1900 lbs.	4 / 28	Up to 12
Conditioned OM	Up to 1900 lbs.	4 / 28	Up to 12

*Performance Rates, Bale Weights and Densities are subject to variables such as Moisture Content, Loose Densities, Feed Rates, and other variables associated with the process of baling.

Recommended Bale Wire: 11ga Black Annealed in 100lb. Boxes - 10 Boxes Required

Shipping Weight: 31,000lbs.

Hydraulic Components and Data:

Main Pump: Horsepower Limited Piston - 60gpm
 Main Cylinder: 8" Bore, 80" Stroke, 5.5" Rod - Trunnion Mount
 Bale Tension Cylinder: 8" Bore, 8" Stroke, 4" Rod - Rear Flange Mount
 System Pressure: 3,000 psi
 Operating Pressure: 2,850 psi
 Ram Face Pressure: 85.22 psi
 Overall Platen Force: 143,257 lbs.
 Oil Reservoir: 190 Gallons
 Main Hydraulic Manifold: Regenerative Circuit, Integral Relief, Ductile Iron
 Oil Cooling: Independent Cooling/Filtration Loop
 Filtration: 5 Micron Absolute

Mechanical Systems Data:

Wire Tie System: 5 Wire Synchronous Inserter/Twister Unit
 Inserter Drive: Adjustable Force Hydraulic Drive
 Twister Drive: 2hp Brake Motor w/Gear Reducer
 Stationary Shear Blade: Replaceable AR400 Alloy Steel - Serrated Design
 Platen Shear Blade: Replaceable AR400 Alloy Steel
 Platen Guide: Replaceable HDPE Guide System
 Tongue and Groove Floor, Adjustable Platen Hold-Down
 Bale Tension System: Single 3-Sided Clamp Actuated by Single 8" Bore Cylinder

Electrical Components and Data:

Main Motor: 30hp TEFC, Premium Efficiency, 208/230/460v - 3ph
 Cooling Motor: 3hp TEFC, Premium Efficiency, 208/230/460v - 3ph
 Twister Drive Motor: 2hp TEFC, Premium Efficiency, 208/230/460v - 3ph
 Controls: Allen Bradley Micrologix 1400 PLC- Ethernet Ready,
 UL & CUL Listed, Color Touch Screen Interface, Standard
 Cross-The-Line Starting, High Intensity Photo Eyes

Structural Data:

Frame: Heavy Miscellaneous Channel and Tube Steel Construction
 Floor & Platen: Replaceable AR400 Alloy Steel Wear Surfaces
 Subfloor: Heavy Wall Tube Steel in "Honey-Comb" design for
 Superior Strength

Optional Equipment and Features:

Reduced Amperage Starting	Feed Hopper Extension
Remote Power Unit and/or Operator Station	Upper Photo-Eyes
Bale Wire-Out Alarm Indication	Custom Paint
Flame Retardant Hydraulic Oil	Conveyor and/or Conveyor Controls