

Model: **HCE60FE-8**

General Specifications - Revised: 11-Feb-19

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

Bale Size: 48" x 30" x 60"
Bale Volume: 50 Cubic Feet
Cycle Time: 29.58 Seconds - (No Load/Full Stroke)
Capacity: 6,038 Cubic Feet per Hour - (No Load / 65% L.E.)

Material	Bale Weight	Density: Lbs. / FT ³ - Loose / Baled	Bales / Hour (Assuming 65% Labor Efficiency & Wire Tying)
Bulk OCC	Up to 1300 lbs.	2.5 / 28	Up to 3
Cond. News / OM	Up to 1450 lbs.	3 / 30	Up to 3
Perforated PET	Up to 900 lbs.	1.5 / 18	Up to 3
UBC	Up to 750 lbs.	1 / 15	Up to 3

*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: 12ga, 14' Single Loop - 5/bale

Shipping Weight: 26,000lbs

Hydraulic Components and Data:

Main Pump: Horsepower Limited Piston - 60gpm
Main Cylinder: 8" Bore, 89" Stroke, 5.5" Rod - Clevis Mount
Door Clamp Cylinder: 5" Bore, 10" Stroke, 2.5" Rod - Clevis Mount
System Pressure: 3,000 psi
Operating Pressure: 2,850 psi
Ram Face Pressure: 83.73 psi
Overall Platen Force: 143,256 lbs.
Oil Reservoir: 190 Gallons
Main Hydraulic Manifold: CETOP 8 - High Flow Directional Valves
Filtration: 5 Micron Absolute

Mechanical Systems Data:

Stationary Shear Blade: Replaceable AR400 Alloy Steel - 4-sided turnable
Platen Shear Blade: Replaceable AR400 Alloy Steel - Serrated - 2 Sided Turnable
Platen Guide: Replaceable HDPE Guide System
Tongue and Groove Floor Configuration w/ Matching Platen Base

Electrical Components and Data:

Main Motor: 30hp TEFC, Premium Efficiency, 208/230/460v - 3ph
Controls: Ethernet Ready PLC, Touch Screen Interface, UL & CUL Listed,
Selectable Photo-Eyes (Primary or Alternate), Standard
Across-The-Line Starting

Structural Data:

Frame: Heavy 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
Ultrasonic or High Intensity Actuators	Custom Paint
Oil Heater	Conveyor and/or Conveyor Controls
Regenerative Hydraulics	Flame Retardant Hydraulic Oil
	Oil Cooler