



GB-1108FS-2004 Specification Sheet

Model Specifications: 40HP 8" Cylinder 79" Stroke

• Feed Opening	63" x 40"
• Bale Chamber	43" x 30" x 79"
• Bale Size expandable	43" x 30" x 60" (Adjustable)
• Bale Weight	Up to 1,275 lbs.
• Tension Cylinder	8" Diameter 8" Stroke
• Ram Rollers	12
• Machine Weight	27,300 lbs.
• Main Baler Body Frame	SS41
• Cutting Knife Replaceable	Tool Steel Scatter Cutter
• Auto Tier	Hydraulic Actuated Inserter
• Number of Ties	4 Positions up to 8 Wires
• Wire Arrangement	50, 100 spools or 1,000 stand
• Ram Face Pressure	128 PSI
• Tension Force	300 tons
• Tension Type	4-Way Free Floating Clamber
• Cycle Time (No Load)	24.2 Sec.
• Cycles Per Minute	2.4
• Tie Cycle	35 – 39 Sec.
• Production (O.C.C.)	5.8 – 7.6 TPH

Hydraulic System

• Hydraulic System	Regenerative
• Oil Reservoir	360 Gallons 1360 Liters
• Hydraulic cooling	Air Cooling
• Hydraulic filtration	Suction Filter
• Hydraulic Pump Brand	DENISON
• Valve Brand	VICKERS



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Electrical System (UL)

- | | |
|----------------------|-------------------------|
| • PLC | MITSUBISHI |
| • Operator Interface | Human Machine Interface |
| • Main Motor Control | STAR/DELTA |
| • Controller Brand | SIEMENS |
| • UL Standard | |

After Service System

- Complete operations manual. Including installing, operations, maintenance, electrical control diagram, hydraulic circuit diagram, and parts list diagram.

Remarks

- One year warranty under normal use and maintenance, except for consumables.
- Excludes: Foundation, Electrical wiring outside of machine, hydraulic oil (Shell Tellus R68 or Mobil D.T.E. 26)
- Excludes: steel wire (2.7mmDIA) annealed twice, cyclone and conveying pipes and slat conveyor work, slat conveyor COVER PLATE
- Excluded: Machine installation and test running.