



International Baler Corporation

Jacksonville, Florida

MODEL BSQ-1200-75HP DENSIFIER SERIES

MACHINE DIMENSIONS

Height	71"
Width	62"
Depth	198"
Hopper Size (L x W)	14 x 42.5
Shipping Weight	30,000 Lbs.

STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Shear Blade	Replaceable T-1 Alloy Steel
Floor of Baler	AR 400 Liner Plates
Bottom of Platen	AR 400 Liner Plates
Hoppers	Steel Plate Fabrication with Access Door

ELECTRICAL

Main Motor	75 HP
Voltage	3 Phase, 460 (Standard)
Cooler Fan Motor	1 HP 460 VAC
Cooler Pump Motor	3 HP
Electrical Enclosure	Rated NEMA 12
Safety Lights	Amber on Beacon
Automatic Timer	Machine Shuts Down When Not in Use

Operation
Solid State Programmable Controller
Limit Switch
Heavy-Duty Oil Tight
Electrical Diagnostic Control System

HYDRAULIC

JIC Standard Hydraulics	Rated to 5,000 PSI
Main Pumps	134
Filtration	10 Micron Nominal Filtration
Reservoir Clean-Out Ports	
Main Cylinder	9" Bore, 82" Stroke
Hydraulic Door Cylinder	4" Bore, 12" Stroke, 2.5" Rod
System Pressure	5,000 PSI
Total Force	318,087 Lbs
Platen Pressure	1,240 PSI
Reservoir Oil Capacity	385 Gallons

WE RECOMMEND YOU PURCHASE BALING WIRE AND HYDRAULIC OIL WITH ORDER.

Specifications and nominal dimensions are subject to change without notice.



*Machine depicted is representative of series and may not be actual model.

OPTIONS

Oil Heater
Hydra-Kleen Oil Filtration/Moisture System
Feed Hopper Extension with Upper Level Sensor
Hydraulic Oil
Baler Care Program
Special Electric Voltages available at surcharge. Consult factory for pricing

PERFORMANCE

Bale Size	16 x 16 x V (V=Variable Length)
Bale Volume	1.3 Cubic Feet Expanded (Approximate)
Cycle Time	5.67 Seconds Complete (No Load)
Production Capacity	4,000 Cu.Ft./hr (No Load)

MATERIAL	IN-FEED DENSITY (Estimated)	TONS PER HOUR	BALE WEIGHTS
UBC	3 #/FT ³	Up to 3.5 Tons	Up to 80 Lbs.

* Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.