

5200 Series Balers

# For large, high density bales.

*Automated, Heavy Duty, Continuous-Feed, Horizontal, Auto-Ty Balers*



## **DISTINGUISHING CHARACTERISTICS**

- Over-size “wide-mouth” feed chute
- High performance, energy efficient hydraulics
- Continuous and fully automatic operation

## **FEATURES**

- Over-sized hopper/feed chute
- High efficiency hydraulics
- Programmable touch screen operation
- Bale size and density adjustment
- Dust suppression
- Electromechanical auto-tying system
- On-board wire coil management system
- Heavy duty welded steel construction

## **BENEFITS**

- Optimize charging chamber performance
- Maximize baler capacity and conserve energy costs
- Simplify baler operations for peak demand performance
- Optimize transport costs and bale output
- Accommodate changes in waste stream
- Improve facility environment
- Improve precision and reduce maintenance
- Continuous and efficient operation
- Smooth and predictable performance as well as reduced maintenance

## **APPLICATION SUITABILITY**

- Upright cartons and boxes
- Flattened boxes
- Shredded cartons and boxes
- Corrugated sheets
- Beer cases
- Paper products



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# 5200 Series Specifications



GENERAL SPECIFICATION DESCRIPTION	8"			10"		
	EO-1760	EO-2758	EO-3310	EO-1700	EO-2520	EO-2710
Bale size - width x height x adjustable length (inches)	48 x 40	48 x 40	48 x 40	48 x 40	48 x 40	48 x 40
Motor horsepower	30	50	60	50	75	100
Feed chute cross section dimension - width/length (inches)	45 1/2 x 60	45 1/2 x 60	45 1/2 x 60	45 1/2 x 75	45 1/2 x 75	45 1/2 x 75
Charging chamber volume (cubic feet)	74	74	74	85	85	85
Strokes per minute	3.8	6.2	7.5	3.0	4.2	5.8
Seconds per stroke	15.9	9.7	8.0	20.0	14.2	10.3
Cubic Ft./Hr. (no-load)	17,600	27,580	33,100	17,000	23,734	32,587
Hydraulic cylinder diameter (inches)	8	8	8	10	10	10
Enhanced hydraulics						
3000 PSI - max operating pressure - total pounds	150,700	150,700	150,700	235,680	235,680	235,680
3000 PSI - max operating pressure - total tons	75.4	75.4	75.4	117.8	117.8	117.8
3000 PSI - max operating pressure - lbs./sq. in. of ram face	78.3	78.3	78.3	122.4	122.4	122.4
3000 PSI - max operating pressure - tons/sq. in. of ram face	5.6	5.6	5.6	8.7	8.7	8.7
Number of bale ties	5	5	5	5	5	5
Oil reservoir volume (gallons)	150	350	350	350	350	400
Pumping system - low pressure/high pressure	Vane/vane	Vane/vane	Vane/vane	Vane/vane	Vane/vane	Vane/vane
Bale density control - fully automatic - hydraulic cylinders	3-6"	3-6"	3-6"	3-6"	3-6"	3-6"
Manifold mounted hydraulic valves	<b>STANDARD WITH ALL UNITS</b>					
Oil filter - suction line						
Automatic baling ram cycle						
Automatic bale length control - adjustable 1" increments*						
Automatic balelocks - full width - spring loaded						
Electrical control circuit - pre-wired - 115 volt						
Dust control: Fully enclosed ram cycling chamber Ram wiper						
Dual limit switches - cycle chamber seal broken during bale tie-off only						
Ram liners - steel on steel						
Wire tie slots - dual- machined into ram face						
Gross weight (includes auto-ty)	30,200	31,800	32,300	34,000	35,800	37,000

Factory installed electrical equipment meets OSHA and national electrical codes.  
NOTE: All numbers are rounded off and/or approximated.

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