

BALEMASTER DIVISION - GENERAL MACHINE SPECIFICATIONS - 5200 SERIES 8-10" CYLINDER
"EO" SERIES OVERSIZE HOPPER CONTINUOUS HORIZONTAL BALING PRESSES - BALE SIZE 48"W X 40"H

BALER APPLICATION GUIDE

The following guide should be used for correct application of a specific model baler with a particular type of classification of paper stock:
 As such, 5200 Bales are recommended for corrugated box applications where capacity is more important than bale density (25-32 lbs. per cubic ft.)

5200 SERIES	8" CYLINDER			10" CYLINDER		
GENERAL SPECIFICATION DESCRIPTION	EO-1760	EO-2758	EO-3310	EO-1700	EO-2520	EO-2710
Bale Frame 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).....	45-1/2x60	45-1/2x60	45-1/2x60	45-1/2X75	45-1/2x75	45-1/2x75
Charging Chamber volume (cubic feet)	74	74	74	85	85	85
<u>Enhanced Hydraulics - Included</u>						
Strokes per minute.....	3.8	6.2	7.5	3	4.2	5.8
Seconds per stroke.....	15.9	9.7	8.0	20	14.2	10.3
Cubic Ft./Hour.....	17,600	27,580	33,100	17,000	23,734	32,587
Hydraulic Cylinder Diameter - (inches).....	8	8	8	10	10	10
<u>Baling Ram Thrust</u>						
2000 PSI - normal operating pressure - total lbs	100,500	100,500	100,500	157,100	157,100	157,100
2000 PSI - normal operating pressure - total tons.....	50.3	50.3	50.3	78.5	78.5	78.5
2000 PSI - normal operating pressure - lbs. sq. inch of ram face.....	52.3	52.3	52.3	81.8	81.8	81.8
2000 PSI - normal operating pressure - tons/sq. foot of ram face.....	3.8	3.8	3.8	5.9	5.9	5.9
2500 PSI - maximum operating pressure - total lbs.....	125,700	125,700	125,700	196,400	196,400	196,400
2500 PSI - maximum operating pressure - total tons.....	62.9	62.9	62.9	98.2	98.2	98.2
2500 PSI - maximum operating pressure - lbs. sq. inch of ram face.....	65.3	65.3	65.3	102	102	102
2500 PSI - maximum operating pressure - tons/sq. feet of ram face.....	4.7	4.7	4.7	7.3	7.3	7.3
<u>Enhanced Hydraulics</u>						
3000 PSI - Maximum operating pressure - total pounds.....	150,700	150,700	150,700	235,680	235,680	235,680
3000 PSI - Maximum operating pressure - total tons.....	75.4	75.4	75.4	117.8	117.8	117.8
3000 PSI - Maximum pressure - lbs/square inch of ram face.....	78.3	78.3	78.3	122.4	122.4	122.4
3000 PSI - Maximum pressure - tons/square foot 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 - V/V = Vane/Vane.....	V/V	V/V	V/V	V/V	V/V	V/V
Bale Density Control - fully automatic - hydraulic Cylinders.....	3-6"	3-6"	3-6"	3-6"	3-6"	3-6"
Gross Weight (includes Auto-Ty).....	30,200	31,800	32,300	34,000	35,800	37,000
Manifold Mounted Hydraulic Valves.....	STANDARD WITH ALL UNITS					
Oil Filter - suction line.....						
Automatic Baling Ram Cycle.....						
Automatic Bale Length Control - Adjustable 1" increments.....						
Automatic Balelocks - full width - spring loaded.....						
Electrical Control Circuit - prewired - 115 volt.....						
Dust Control:						
Fully Enclosed Ram Cycling Chamber.....						
Ram Wiper.....						
Dual Limit Switches - Cycling Chamber Seal broken only during tie-off.....						
Ram Liners - Steel on Steel.....						

FACTORY INSTALLED ELECTRICAL EQUIPMENT MEETS OSHA AND NATIONAL ELECTRICAL CODES. NOTE: ALL NUMBERS ARE ROUNDED OFF AND/OR APPROXIMATED.