

NexGen BALER SPECIFICATIONS
EWS 7248 - 8, 9 10 SERIES
HORIZONTAL AUTO-TIE BALER
Specification 7248-051230

APPLICATION - Most shredded, air-conveyed & processed fiber weighing 4# or less per cubic foot infeed density

CONSTRUCTION - Heavy-duty structural members properly jugged & fixtured to ensure proper alignment - CAD designed and documented - reinforced & braced as required by sound engineering standards - Replaceable liners made of 500 brinell chemistry to assure maximum wear protection

GENERAL SPECIFICATIONS					PRESSURE DATA								
Feed Opening	45" W x 72" L				Operating Pressure		3000#						
Charge Box Volume	88.5 Cubic Feet				Compression Cylinder				10"				
Bale Size	48" W x 42" H x Variable				Compressing Force				235,620#				
Bale Weight @ 72"	Up to				PSI		69.	88	109				
Bale Density	Up to 28#/CF				Tension Force		630,940#	772,500#	987,500#				
8" Model Performance Data					9" Model Performance Data				10" Model Performance Data				
Compressing Cylinder	8"- Bore 6" Rod 74" Stroke				9" Bore 6" Rod 86" Stroke				10" Bore 7" Rod 86" Stroke				
Horsepower	30	50	2x30	75	50	2x30	75	100	50	2x30	75	100	
Gallons per Minute	73	125	128	150	125	128	150	200	125	128	150	200	
Cycle Time (sec., no load)*	15.5	10.7	10.5		12.9	12.6	11.1	9	15.3	15	13.2	10.5	
Cycles per Minute	3.9	5.6	5.7	6.5	4.7	4.8		6.7	3.9	4	4.5	5.7	
Displacement (CF/HR)	20,600	29,800	30,300	34,300	24,700	25,300	28,700	35,400	20,800	21,200	24,100	30,300	
Efficiency	Charge	PRODUCTION (Up to Tons per Hour)											
1 LB/CF@ 55%	88.5 LB	5.7	8.2	8.3	9.4	6.8	7		9.7	5.7	5.8	6.16	8.3
2 LB/CF@ 55%	177 LB	9.3	13.4	13.6	15.4	11.1	11.4	12.9	15.9	9.4	9.5	10.8	13.6

3 LB/CF@ 55%	266 LB					14.8	15.2	17.2	21.2	12.5	12.7	14.5	18.2
4 LB/CF@ 55%	354 LB									14.6	14.8	16.9	21.2

* Includes 1 1/2 seconds for decom ressession on 30 HP & 2 1/2 seconds on the 50, 2x30 & 75 HP

5 - Tie Gear Twister	I 1 & 10 Gauge Wire	Tie - cycle 25 Seconds
----------------------	---------------------	------------------------