

D225 SERIES

Baling press constructed with prepress flaps, automatic binding system and hydraulic counter press channel for fully automatic bale production.



The prepress flaps in the filling opening of the press close simultaneously, resulting in a closed press channel. Because of this, optimal-weight homogeneous bales are produced without cutting being necessary.

These flaps have been built in such a way that any impacting forces are effectively absorbed. The front flap is smaller in view of the distribution of forces, and is equipped with a knife, so that material between the flaps can be cut. The rear flap is equipped with a fallback mechanism and an anti-blockage switch, which minimizes interventions.

Because of this, materials that are difficult to press can be processed as well. The press ram is equipped with a knife for processing highly expansive materials. Consequently, the press is extremely suitable for processing paper, cardboard, varied material, various plastics and other recyclables.

If constructed with a "Refuse" ram the baler is also capable of pressing domestic waste, wood, straw, hay and textiles. Moreover, several control possibilities provide optimal pressing results with heavy, well shaped and stackable bales.

IMPRESS D 225 D.5V.1.6

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Hydraulic power unit	225	165	kW	225	165	kW
Main pump	3 x 75	3 x 55	kW	3 x 75	3 x 55	kW
Counter pressure pump	18,5	18,5	kW	18,5	18,5	kW
Filter pump	7,5	5,5	kW	7,5	5,5	kW
Oil cooler	3	3	kW	3	3	kW
Oil tank capacity	3900	2700	L	3900	2700	L
Average working cycle time	17	23	Sec	17	23	Sec

Capacity *Dependant on material, input and bale weight.*

Material weight

30 kg/m ³	24	20	Ton/h	22	18	Ton/h
60 kg/m ³	39	33	Ton/h	36	30	Ton/h
100 kg/m ³	53	46	Ton/h	49	42	Ton/h
150 kg/m ³	65	56	Ton/h	59	52	Ton/h
200 kg/m ³	79	69	Ton/h	74	64	Ton/h

Press stroke volume (without load)	1050	815	m ³ /h	965	750	m ³ /h
Operational voltage	400	V/50Hz		400	V/50Hz	
Electrical insulation classification	IP55			IP55		
Operational hydraulic pressure	280	bar		280	bar	
Press force	2112	kN		2112	kN	
Specific Press force pro cm ²	16,0	kg/cm ²		17,5	kg/cm ²	
Press stroke	2900	mm		2900	mm	
Press channel dimensions	1100 x 1200	mm		1100 x 1100	mm	
Dimensions filling hopper LxW	1620 x 1000	mm		1620 x 1000	mm	
Optimal dimension filling hopper LxW	1920 x 1000	mm		1920 x 1000	mm	
Press chamber volume	4,4	m ³		4,1	m ³	
Bale length (optional)	1400	mm		1400	mm	
Bale weight	up to 1400	kg		up to 1300	kg	
Number of binding wires	5 vertical			5 vertical		
	5 horizontal	(optional)		5 horizontal	(optional)	
Press weight approx.	63	Ton		58	Ton	
Noise level	<85	dB(A)		<85	dB(A)	

