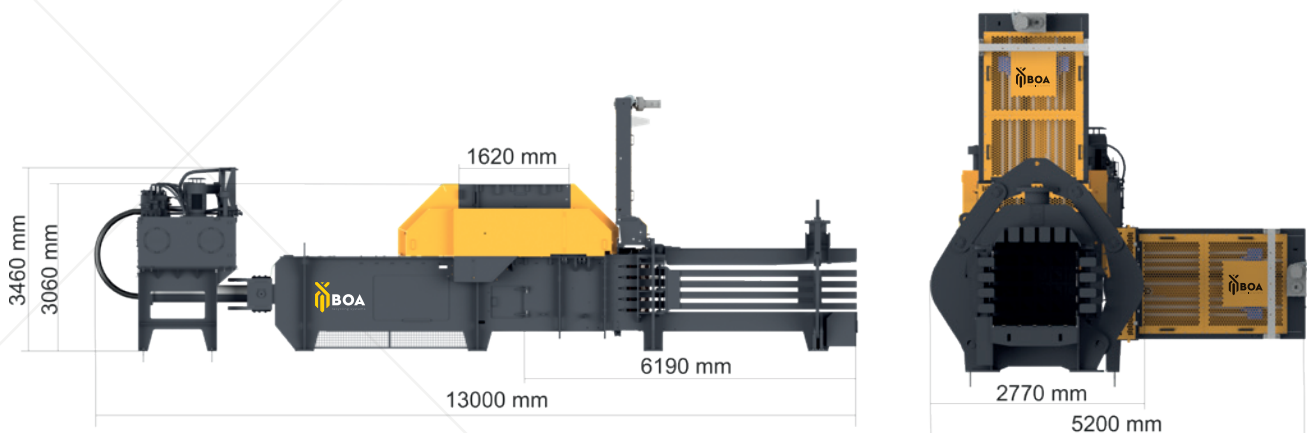


D130/D100 SERIES

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 constructed 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 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 the treatment of very expansive materials. Consequently, the press is extremely suitable to handle paper, cardboard, varied material, various plastics and other recyclables. When constructed with a "Refuse" ram, the baler is also capable of compressing domestic waste, wood, straw, hay and textiles. Moreover, several control possibilities provide optimal pressing results with heavy, well-shaped and stackable bales.





	IMPRESS D 130 A.5V.1.6		IMPRESS D 130 B.5V.1.6		IMPRESS D 100 A.5V.1.6		IMPRESS D 100 B.5V.1.6	
Hydraulic power unit	150	110 kW	150	110 kW	110	75 kW	110	75 kW
Main pump	2 x 75	2 x 55 kW	2 x 75	2 x 55 kW	2 x 55	2 x 37 kW	2 x 55	2 x 37 kW
Counter pressure pump	5.5	5.5 kW	5.5	5.5 kW	5.5	5.5 kW	5.5	5.5 kW
Filter pump	5.5	5.5 kW	5.5	5.5 kW	5.5	5.5 kW	5.5	5.5 kW
Oil cooler	3	3 kW	3	3 kW	3	3 kW	3	3 kW
Oil tank capacity	2250	2250 L	2250	2250 L	2250	2250 L	2250	2250 L
Average working cycle time	20	22 Sec	19	22 sec	18	25 Sec	20	22 Sec

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

Material weight

30 kg/m ³	14	12 Ton/h	20	17 ton/h	14	12 Ton/h	21	18 Ton/h
60 kg/m ³	23	20 Ton/h	34	29 ton/h	23	20 Ton/h	32	28 Ton/h
100 kg/m ³	33	28 Ton/h	44	37 ton/h	31	27 Ton/h	40	36 Ton/h
150 kg/m ³	41	35 Ton/h	61	51 ton/h	38	34 Ton/h	54	50 Ton/h
200 kg/m ³	53	44 Ton/h	62	53 ton/h	46	44 Ton/h	55	53 Ton/h
Press stroke volume (without load)	600	525 m ³ /h	965	865 m ³ /h	640	570 m ³ /h	865	780 m ³ /h
Operational voltage	400 V/50Hz		400 V/50Hz		400 V/50Hz		400 V/50Hz	
Electrical insulation classification	IP55		IP55		IP55		IP55	
Operational hydraulic pressure	280 bar		280 bar		300 bar		300 bar	
Press force	1266 kN		1266 kN		942 kN		942 kN	
Specific Press force pro cm ²	16,0 kg/cm ²		10,5 kg/cm ²		11,9 kg/cm ²		7,8 kg/cm ²	
Press stroke	2900 mm		2900 mm		2900 mm		2900 mm	
Press channel dimensions	1100 x 720 mm		1100 x 1100 mm		1100 x 720 mm		1100 x 1100 mm	
Dimensions filling hopper LxW	1620 x 1000 mm		1620 x 1000 mm		1620 x 1000 mm		1620 x 1000 mm	
Optimal dimension filling hopper LxW	1920 x 1000 mm		1920 x 1000 mm		1920 x 1000 mm		1920 x 1000 mm	
Press chamber volume	2,9 m ³		4,1 m ³		2,9 m ³		4,1 m ³	
Bale length (optional)	1400 mm		1400 mm		1400 mm		1400 mm	
Bale weight	up to 800 kg		Up to 1200 kg		up to 750 kg		Up to 1150 kg	
Number of binding wires	5 vertical		5 Vertical		5 vertical		5 Vertical	
	3 horizontal (optional)		5 Horizontal (optional)		3 horizontal (optional)		3 Horizontal (optional)	
Press weight approx.	43 Ton		50 Ton		38 Ton		45 Ton	
Noise level	<85 dB(A)		<85 dB(A)		<85 dB(A)		<85 dB(A)	