

# S1W

METAL BALING PRESS

# C-series

**KADANT**

**PAAL<sup>®</sup>**

# Technical data and measurements

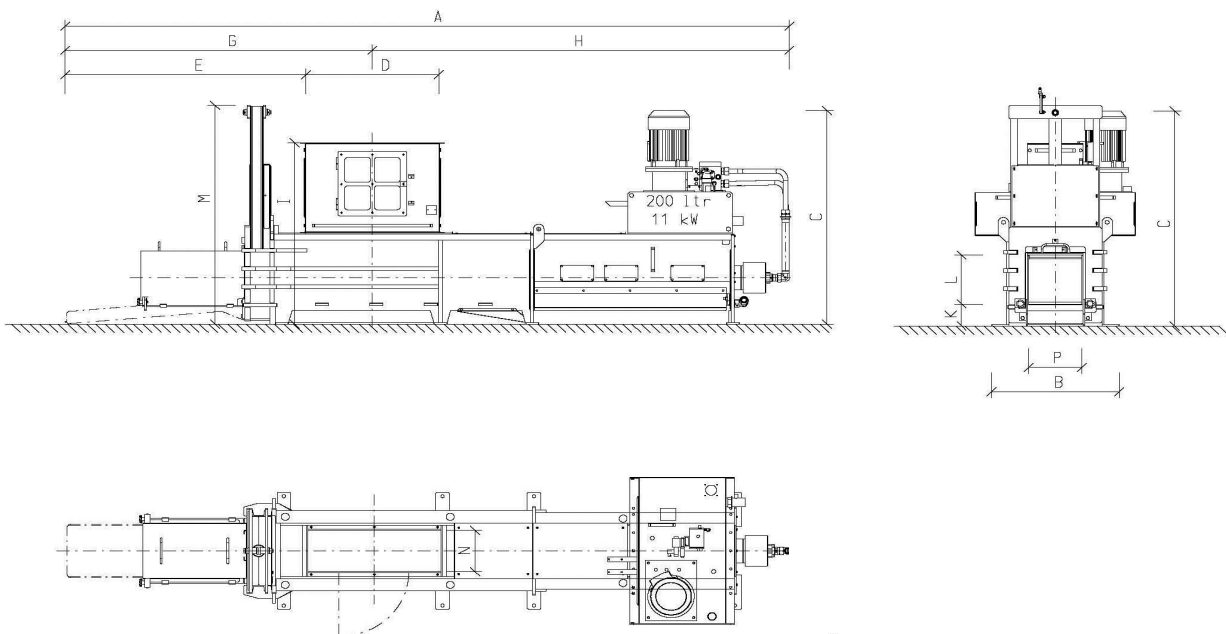
S1W		S1W1-1 C		S1W1-3 C		S1W4-1 C			S1W4-3 C		
		pressing force	t (kN)	65 (633)	65 (633)	122 (1197)			122 (1197)		
spec. pressing force	N/cm <sup>2</sup>	396	396	479			479				
tunnel cross section	cm	40 x 40	40 x 40	50 x 50			50 x 50				
hopper opening	cm	100 x 34	100 x 34	120 x 42			120 x 42				
driving power	kW	15	15   22	15	22	37	45	22	37	45	
capacity under load (input density: 80 kg/m <sup>3</sup> ) (1-3 strokes)	max. m <sup>3</sup> /h	6,7	18-37   21-41	18	20	32	34	17-34	27-53	29-55	
bale density at metal cans (input density: 135 kg/m <sup>3</sup> )	ca. kg/m <sup>3</sup>	1300	1300*	1600			1600*				
baler weight (according to equipment)	ca. t	4,5	5	7,5			8,5				

\* only 1 stroke/packet

Dimensions in mm	A	B	C	D	E	G	H	I	K	L	M	N	P
S1W1-1 C	5445	960	1861	1000	1809	2309	3136	1500	180	400	1810	340	400
S1W1-3 C	6550	960	1953	1000	2360	2860	3692	1500	180	400	1810	340	400
S1W4-1 C	6818	1060	2053	1200	2080	2680	4139	1590	180	500	2320	420	500
S1W4-3 C	7768	1060	2053	1200	2680	3280	4490	1590	180	500	2320	420	500

## Special FEATURES of the S1W (C-series):

- The very compact construction results in a significant reduction of space.
- The compaction process with high-specific pressing force results in special high bale density.
- High resistant wear steel plates mounted at the press chamber increasing the lifetime. The bolted fixing ensures easy and quick replacement.
- The new Touch Panel KTP 400 facilitates the operation of the machine through recipe management and a comprehensive display of data (>S1W1-1C).
- The automatic, hydraulically operated tunnel door is self-cleaning by an "intelligent" control.



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