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WE DO.**

TECHNICAL DATA

**IMPRESS M-SERIE**



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Drive hydraulic power unit	IMPRESS M75 A-5V-1.6			IMPRESS M60 A-5V-1.6		
	45	37	kW	37	22	kW
Main pump(s):	45	37	kW	37	22	kW
Counter pressure pump:	5.5	5.5	kW	5.5	5.5	kW
Filter pump:	4	4	kW	4	4	kW
Oil cooler:	4	1.1	kW	4	1.1	kW
Operational voltage:	400/50	400/50	V/Hz	400/50	400/50	V/Hz
Insulation class	IP 55	IP 55		IP 55	IP 55	
Operational hydraulic pressure:	280	280	bar	280	280	bar
Oil tank capacity:	1300	1300	liter	1300	1300	liter
Press force:	712 - 71	712 - 71	kN-t	563 - 56	563 - 56	kN-t
Specific press force:	9,0	9,0	kg/cm <sup>2</sup>	7,1	7,1	kg/cm <sup>2</sup>
Press stroke:	2200	2200	mm	2200	2200	mm
Press channel dimensions Wx H:	1100x720	1100x720	mm	1100x720	1100x720	mm
Press chamber volume	1,7	1,7	m <sup>3</sup>	1,7	1,7	m <sup>3</sup>
Bale length ( <i>adjustable</i> )	approx. 1400	approx. 1400	mm	approx. 1400	approx. 1400	mm
Bale weight indication ( <i>material dependent</i> )	up to 600	up to 600	kg	up to 500	up to 500	kg
Press stroke volume without load	450	400	m <sup>3</sup> /h	430	370	m <sup>3</sup> /h
Number of binding wires ( <i>optional</i> )	5 vertical 3 horizontal	5 vertical 3 horizontal		5 vertical 3 horizontal	5 vertical 3 horizontal	
Dimensions filling hopper L x W	1620 x 972	1620 x 972	mm	1620 x 972	1620 x 972	mm
Machine weight	approx. 29	approx. 29	ton	approx. 29	approx. 29	ton
Noise level	< 85	< 85	dB(A)	< 85	< 85	dB(A)
Average working cycle time	21,5	24,3	sec	21,4	28,3	sec
<b>Capacity</b> <i>depends on a.o. material, material input and bale weight</i>						
density in hopper						
30 kg/m <sup>3</sup>	13,6	12,2	t/h	13,7	10,7	t/h
60 kg/m <sup>3</sup>	24,2	22,0	t/h	24,3	19,4	t/h
100 kg/m <sup>3</sup>	36,4	33,4	t/h	36,6	29,8	t/h
150 kg/m <sup>3</sup>	54,7	50,1	t/h	54,8	44,7	t/h

