

IMPRESS M-SERIE | TECHNICAL DATA

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 ²	7,1	7,1	kg/cm ²
Press stroke:	2200	2200	mm	2200	2200	mm
Press channel dimensions W x H:	1100x720	1100x720	mm	1100x720	1100x720	mm
Press chamber volume	1,7	1,7	m ³	1,7	1,7	m ³
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 ³ /h	430	370	m ³ /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
Capacity <i>depends on a.o. material, material input and bale weight</i>						
density in hopper						
30 kg/m ³	13,6	12,2	t/h	13,7	10,7	t/h
60 kg/m ³	24,2	22,0	t/h	24,3	19,4	t/h
100 kg/m ³	36,4	33,4	t/h	36,6	29,8	t/h
150 kg/m ³	54,7	50,1	t/h	54,8	44,7	t/h

