

		Technical Data Sheet						09.01.2025
		STORM 30						9.30.05-10.12
		air cooled/ oil lubricated						Rev. 02
Performance data								
5 bar	Rpm airend	1/min	1.200	1.500	2.000	2.500	3.000	
	Volume flow*	m³/min	1,92	2,52	3,53	4,44	5,28	
	Terminal power (incl. fan)	kW	11,78	14,53	19,37	24,36	29,60	
6 bar	Rpm airend	1/min	1.200	1.500	2.000	2.500	3.000	
	Volume flow*	m³/min	1,89	2,50	3,52	4,43	5,27	
	Terminal power (incl. fan)	kW	12,84	15,67	20,89	26,28	31,38	
7 bar	Rpm airend	1/min	1.200	1.500	2.000	2.500	3.000	
	Volume flow*	m³/min	1,86	2,47	3,49	4,39	5,22	
	Terminal power (incl. fan)	kW	13,89	17,09	22,55	28,16	34,15	
8 bar	Rpm airend	1/min	1.200	1.500	2.000	2.500	3.000	
	Volume flow*	m³/min	1,84	2,45	3,48	4,36	5,19	
	Terminal power (incl. fan)	kW	14,98	18,36	24,12	30,20	36,25	
9 bar	Rpm airend	1/min	1.200	1.500	2.000	2.500	2.800	
	Volume flow*	m³/min	1,82	2,42	3,43	4,32	4,82	
	Terminal power (incl. fan)	kW	16,13	19,69	25,76	32,09	35,89	
10 bar	Rpm airend	1/min	1.200	1.500	2.000	2.500	2.600	
	Volume flow*	m³/min	1,80	2,39	3,40	4,28	4,45	
	Terminal power (incl. fan)	kW	17,24	21,07	27,43	33,95	35,30	
Idle terminal power		kW	5,46					
Airend			BPM138RA					
Ratio motor / airend			1 / 1					
Sound pressure level **		dB(A)	65					
Air discharge temperature over ambient		K	≤ 12					
Electrical data								
Voltage		V	400					
Frequency		Hz	50					
Rated motor power		kW	30					
Starting method			Frequency inverter					
Efficiency class			IE-4					
Enclosure / ISO class			IP 23 / F					
Rated fan motor power		kW	0,8					
Recommended cable cross-section (cable length max. 10m)		mm²	25					
Recommended fuse		A	80					
Cooling data								
Type of cooling			Air cooling					
Cooling air capacity		m³/h	7.400					
Ambient temperature (min/max)		°C	+5 - +45					
Dimensions, weight, filling quantities								
Dimension stand alone compressor (L x W x H)		mm	910 x 890 x 1730					
Weight stand alone compressor		kg	400					
Compressed air outlet stand alone compressor		"	1 1/4					
Oil capacity		l	16					
Residual oil content		mg/m³	3 - 5					

* Measurements and specification of the data according to ISO1217 Annex E

** Tolerance ± 3dB (A)

Due to constant product improvements, Tolpec GmbH reserves the right to change technical data without prior notice. Errors expected.

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