

		Technical Data Sheet						20.03.2025
		STORM 7-10						9.07.05-10.12
		air cooled/ oil lubricated						Rev. 04
Performance data								
5 bar	Rpm airend	1/min	2.000	2.500	3.000	3.500	3.750	
	Volume flow*	m³/min	0,58	0,75	0,92	1,08	1,16	
	Terminal power (incl. fan)	kW	3,78	4,65	5,53	6,41	6,88	
6 bar	Rpm airend	1/min	2.000	2.500	3.000	3.500	3.750	
	Volume flow*	m³/min	0,57	0,75	0,92	1,08	1,16	
	Terminal power (incl. fan)	kW	4,13	5,06	6,01	6,95	7,48	
7 bar	Rpm airend	1/min	2.000	2.500	3.000	3.500	3.750	
	Volume flow*	m³/min	0,57	0,74	0,91	1,07	1,15	
	Terminal power (incl. fan)	kW	4,53	5,47	6,48	7,52	8,10	
8 bar	Rpm airend	1/min	2.000	2.500	3.000	3.500	3.600	
	Volume flow*	m³/min	0,56	0,73	0,90	1,07	1,10	
	Terminal power (incl. fan)	kW	4,95	5,84	6,97	8,01	8,27	
9 bar	Rpm airend	1/min	2.000	2.500	3.000	3.450		
	Volume flow*	m³/min	0,56	0,72	0,89	1,04		
	Terminal power (incl. fan)	kW	5,40	6,36	7,46	8,52		
10 bar	Rpm airend	1/min	2.000	2.500	3.000	3.300		
	Volume flow*	m³/min	0,55	0,71	0,88	0,98		
	Terminal power (incl. fan)	kW	5,85	6,93	7,96	8,70		
Idle terminal power		kW						1,68
Airend								TS170
Ratio motor / airend								1 / 1
Sound pressure level **		dB(A)						60
Air discharge temperature over ambient		K						≤ 15
Electrical data								
Voltage		V						400
Frequency		Hz						50
Rated motor power		kW						7,5
Starting method								Frequency inverter
Efficiency class								IE-4
Enclosure / ISO class								IP 23 / F
Rated fan motor power		kW						0,17
Recommended cable cross-section (cable length max. 10m)		mm²						6
Recommended fuse		A						32
Cooling data								
Type of cooling								Air cooling
Cooling air capacity		m³/h						1.800
Ambient temperature (min/max)		°C						+5 - +45
Dimensions, weight, filling quantities								
Dimension stand alone compressor (L x W x H)		mm						650 x 610 x 1285
Weight stand alone compressor		kg						135
Compressed air outlet stand alone compressor		"						1/2
Oil capacity		l						5
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.

Copyright@Tolpec GmbH