

STRONG 55 VARIO
Performance data

5 bar	Rpm airend (1/min)	1/min	1.000	1.500	2.000	2.500	3.000	3.200	
	Volume flow*	m ³ /min	2,86	4,50	6,15	7,90	9,39	9,92	
	Terminal power (incl. fan)	kW	16,86	25,21	32,81	41,92	51,12	54,80	
6 bar	Rpm airend (1/min)	1/min	1.000	1.500	2.000	2.500	3.000	3.200	
	Volume flow*	m ³ /min	2,84	4,48	6,12	7,87	9,38	9,91	
	Terminal power (incl. fan)	kW	18,28	26,62	35,43	45,30	55,08	58,99	
7 bar	Rpm airend (1/min)	1/min	1.000	1.500	2.000	2.500	3.000	3.200	
	Volume flow*	m ³ /min	2,82	4,46	6,10	7,82	9,34	9,87	
	Terminal power (incl. fan)	kW	19,93	28,61	38,52	48,20	58,66	62,84	
8 bar	Rpm airend (1/min)	1/min	1.000	1.500	2.000	2.500	3.000	3.200	
	Volume flow*	m ³ /min	2,80	4,45	6,08	7,80	9,30	9,82	
	Terminal power (incl. fan)	kW	21,60	31,25	41,11	51,04	62,02	66,41	
9 bar	Rpm airend (1/min)	1/min	1.000	1.500	2.000	2.500	3.000		
	Volume flow*	m ³ /min	2,78	4,43	6,06	7,78	9,28		
	Terminal power (incl. fan)	kW	23,63	32,66	43,44	54,06	65,68		
10 bar	Rpm airend (1/min)	1/min	1.000	1.500	2.000	2.500	2.900		
	Volume flow*	m ³ /min	2,76	4,38	6,04	7,76	8,97		
	Terminal power (incl. fan)	kW	24,74	35,42	46,02	57,04	66,82		
Idle terminal power	kW						8,01		
Airend							AC-600R		
Ratio motor / airend							1 / 1		
Sound level **	dB(A)						72		
Air discharge temperature over ambient	K						≤15		

Electrical data

Voltage	V						400		
Frequency	Hz						50		
Rated motor power	kW						55		
Starting method							Frequency inverter		
Efficiency class							IE-4		
Enclosure / ISO class							IP 54 / F		
Rated fan motor power	kW						3		
Recommended cable cross-section (cable length max. 10m)	mm ²						50		
Recommended fuse	A						125		

Cooling data

Type of cooling							Air cooling		
Cooling air capacity	m ³ /h						8.500		
Ambient temperature (min/max)	°C						+5 - +45		

Dimensions, weight, filling quantities

Dimension stand alone compressor (L x W x H)	mm						1800 x 1210 x 1834		
Weight stand alone compressor	kg						1.400		
Compressed air outlet stand alone compressor	"						G 2		
Oil capacity	l						45		
Residual oil content	mg/m ³						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.

Copyright@Tolpec GmbH