

**SPEED 22**

air cooled/ oil lubricated

**Performance data**

5 bar	Rpm airend (1/min)	1/min	1.250	1.500	2.000	2.500	3.000	3.250
	Volume flow*	m <sup>3</sup> /min	1,50	1,84	2,48	3,14	3,77	4,05
	Terminal power (incl. fan)	kW	8,71	10,18	13,37	16,52	19,95	21,84
6 bar	Rpm airend (1/min)	1/min	1.250	1.500	2.000	2.500	3.000	3.250
	Volume flow*	m <sup>3</sup> /min	1,50	1,83	2,47	3,13	3,76	4,04
	Terminal power (incl. fan)	kW	9,53	11,00	14,35	17,52	21,33	23,32
7 bar	Rpm airend (1/min)	1/min	1.250	1.500	2.000	2.500	3.000	3.250
	Volume flow*	m <sup>3</sup> /min	1,49	1,83	2,47	3,12	3,74	4,02
	Terminal power (incl. fan)	kW	10,20	11,56	15,07	18,72	22,75	24,87
8 bar	Rpm airend (1/min)	1/min	1.250	1.500	2.000	2.500	3.000	3.100
	Volume flow*	m <sup>3</sup> /min	1,49	1,82	2,47	3,10	3,73	3,84
	Terminal power (incl. fan)	kW	10,92	12,21	16,18	20,14	24,42	25,31
9 bar	Rpm airend (1/min)	1/min	1.250	1.500	2.000	2.500	2.950	
	Volume flow*	m <sup>3</sup> /min	1,48	1,81	2,46	3,07	3,65	
	Terminal power (incl. fan)	kW	11,66	12,96	17,14	21,36	25,47	
10 bar	Rpm airend (1/min)	1/min	1.250	1.500	2.000	2.500	2.800	
	Volume flow*	m <sup>3</sup> /min	1,47	1,79	2,45	3,06	3,44	
	Terminal power (incl. fan)	kW	12,54	13,85	18,11	22,53	25,43	
Idle terminal power	kW						4,01	
Airend							YHE114L	
Ratio motor / airend							1 / 1	
Sound pressure level **	dB(A)						73	
Air discharge temperature over ambient	K						≤15	

**Electrical data**

Voltage	V	400
Frequency	Hz	50
Rated motor power	kW	22
Starting method		Frequency inverter
Efficiency class		IE-4
Enclosure / ISO class		IP 23 / F
Rated fan motor power	kW	0,75
Recommended cable cross-section (cable length max. 10m)	mm <sup>2</sup>	16
Recommended fuse	A	63

**Cooling data**

Type of cooling		Air cooling
Cooling air capacity	m <sup>3</sup> /h	4.800
Ambient temperature (min/max)	°C	+5 - +45

**Dimensions, weight, filling quantities**

Dimension stand alone compressor (L x W x H)	mm	1348 x 1082 x 1438
Weight stand alone compressor	kg	570
Compressed air outlet stand alone compressor	"	1
Oil capacity	l	15
Residual oil content	mg/m <sup>3</sup>	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.

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