

Cmax 3

Oil free screw compressor



Alfons Haar

Cmax 3 R 21



Cmax 3 L 16/L 21



Cmax 3 R 21 HV



Cmax 3 R 21

In acoustic enclosure, bottom air cooling, ready to mount (shown without cover), all necessary parts are built in.



Cmax 3 R 21

In acoustic enclosure, side air cooling, ready to mount

Added value saves you money:

- Weight advantage of 50 kg can generate annually € 330,-
- In-chassis mounting for a larger fuel tank annually € 2.000,-*
- = total annually € 2.330,-

*Basic of calculation:
For every 50 fuel tank refill cycles, with 200 l of fuel purchased at a 0.20 €/l discount



Cmax 3 R 21

Prop shaft drive, torque coupling, air filter, oil cooler, oil filter, air cooler;



Cmax 3 R 21 HV

Hydraulic drive, air filter, oil cooler, Hymax 15 – the hydraulic cooler



Cmax 3 R 21

Stationary, in acoustic enclosure

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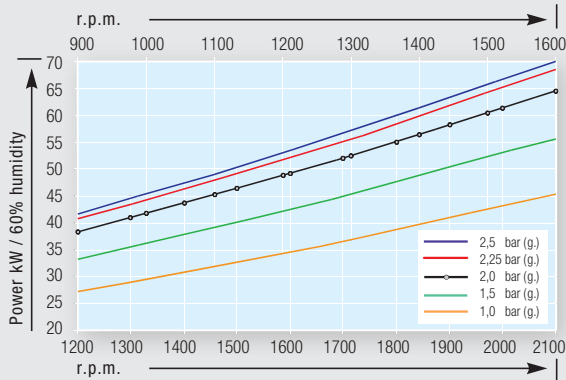
TECHNICAL DATA

Cmax 3	R 21 (also available as vacuum machine)	L 16 / L 21	R 21 HV / HS
WEIGHT	109 kg	123 kg	133 kg
SPEED	1200 - 2100 rpm 1500 - 2500 rpm	900 - 1600 rpm 1200 - 2100 rpm	1200 - 2100 rpm
FLOW RATE	620 - 1100 Nm ³ /h		
SUCTION CONDITION	max. 50 mbar		
TEMPERATURE at 2 bar (g.)	175°C (at 20°C ambient condition)		
OIL COOLER	Electrical or mechanical type		
PRESSURE	2.5 bar (g.) at 50 mbar vacuum/20°C ambient condition		

ANCILLARIES

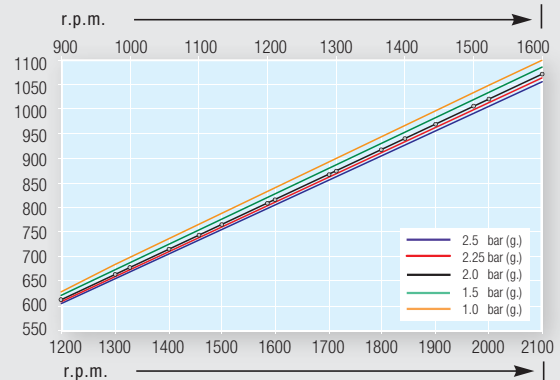
- Silencer - absorptive
- TFS - air filter
- Hydraulic drive systems

REQUIRED POWER Cmax 3 L 16



Cmax 3 R 21, ...L 21, ...R 21 HV / HS

FLOW RATE Nm³/h Cmax 3 L 16



Cmax 3 R 21, ...L 21, ...R 21 HV / HS

DIMENSIONS Cmax 3 R 21

