

Cmax 2

Oil free screw compressor

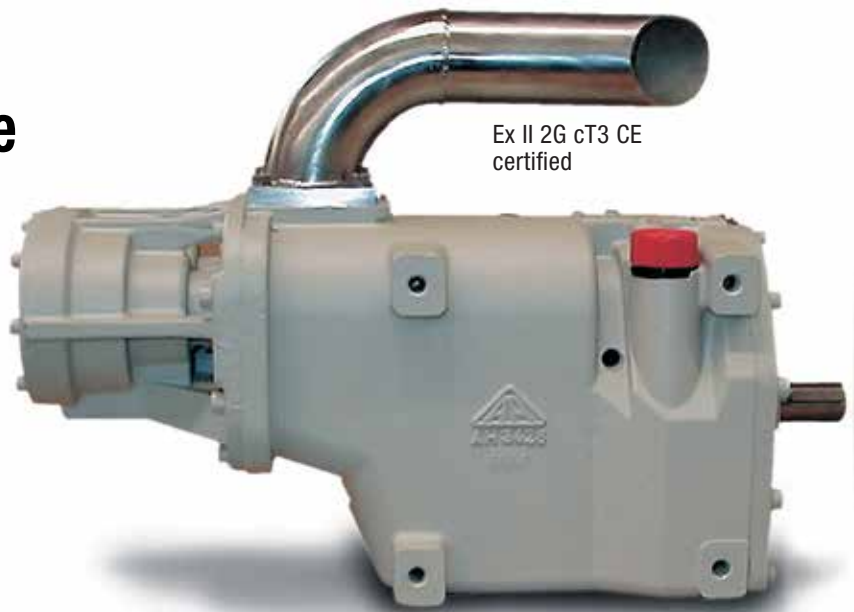


Alfons Haar

Lighter and more compact than any other screw compressor in the industry!

Cmax 2 is the latest generation of oil-free screw compressors specially designed for the dry bulk transport industry.

Cmax 2 L/R 17 version is fitted with a step-up box and is small enough to fit inside the chassis for prop shaft drive. Its direction of drive can easily be changed and a speed range of 1030 to 1720 r.p.m. suits most power take offs. A highly efficient compressor.



Added value:
- Difference of 42 kg in the weight means more payload!
 $42\text{kg} \times 2 \text{ jobs/day} \times 250 \text{ days/year}$
 $= \text{annually } \underline{\underline{\text{€ } 630,-}}$
The minimal dimensions of *Cmax 2* speak for themselves!



Cmax 2 L/R 17 with step-up box for clockwise and anti-clockwise rotation



Cmax 2 R 35 with transmission prop shaft driven



Cmax 2 R 35 with enclosure (shown without cover)



Cmax 2 R 35 sound proofed stationary unit electrically driven

"Made in Germany"

TÜV CERT DIN EN ISO 9001 : 2008



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TECHNICAL DATA

Cmax 2	R 35	L / R 17	R 35 HV / HS
VERSION	standard cylindric shaft end CW	for prop shaft drive CCW or CW	Hydraulic motor F12-30 Hydraulic motor SCM 34 CW
WEIGHT	68 kg	78 / 79 kg	81 kg
SPEED	2100 - 3500 r.p.m	1030 - 1720 r.p.m	2100 - 3500 r.p.m
FLOW RATE	340 - 620 Nm ³ /h		
SUCTION CONDITION	max. 38 mbar		
TEMPERATUR at 2 bar (g.)	170°C (at 20°C ambient condition)		
OIL COOLER	Elektrical or mechanical type		
PRESSURE	2.5 bar (g.) bei 38 mbar vacuum /20°C ambient condition		

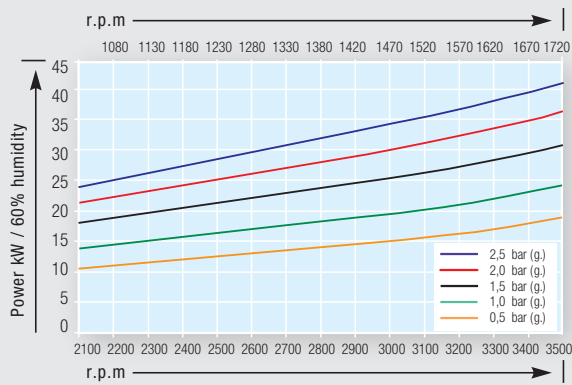
ANCILLARIES

- Combined Relief/check valve
- Air filter
- Silencer
- Companion flange
- Torque limiter
- Air cooler
- Hydraulic drive systems

The warranty can be extended up to **4 years** with Alfons Haar service contact and ancillaries

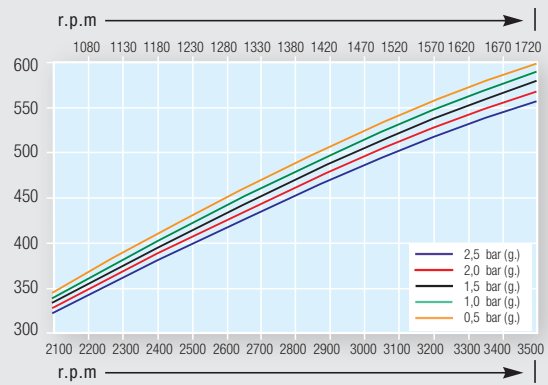
Demand the best protection for your machine:
The compressor protection box

REQUIRED POWER Cmax 2 L/R 17 (prop shaft driven)



Cmax 2 R 35, ...R 35 HV, ...R 35 HS

FLOW RATE Nm³/h Cmax 2 L/R 17 (prop shaft driven)



Cmax 2 R 35, ...R 35 HV, ...R 35 HS

DIMENSIONS

