

# Cmax3

Dry screw compressor



**Alfons Haar**



Cmax3 S



- Lower weight
- Higher performance
- Lower air outlet temperature
- Smaller dimensions

Cmax3 RS



Cmax3 R



Cmax3 H



Cmax3 S in acoustic enclosure, bottom air cooling, ready to mounted (shown without cover) , all necessary parts are built in.



Cmax3 S in acoustic enclosure, side air cooling, complete unit, ready to mounted.



Prop shaft driven Cmax3 R with Cocoon, FCS, ORVA2/ESS, silencer, air filter.



Hydraulic driven Cmax3 H with Cocoon



Stationary Cmax3 S in acoustic enclosure

# Cmax3

Dry screw compressor



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Technical data      Cmax3 S      Cmax3 R      Cmax3 H

(also available as vacuum machine)

Weight:	109 kg	123 kg	133 kg
Speed:	1200 – 2100 rpm	900 – 1600 rpm	1200 – 2100 rpm
Flow rate:		570 – 1060 Nm <sup>3</sup> /h	
Inlet temperature:		max. 35°C	
Suction condition:		max. 50 mbar	
Temperature at 2 bar (g.):		175°C (at 20°C ambient condition)	
Oil cooler:		24V DC or mechanical type	
Pressure:		2.5 bar (g.) at 50 mbar vacuum/20°C ambient condition	

Ancillaries:

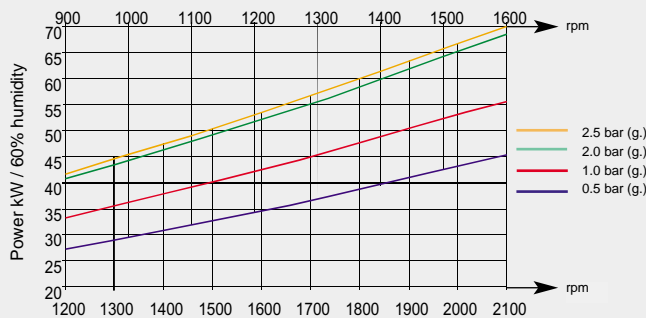
- ORVA2 – operated non return relief valve associated with
- ESS /Compressor Protection Box – the best protection for every compressor
- FCS – friction coupling to protect the compressor and PTO
- Cocoon – acoustic enclosure
- Silencer – absorptive
- LFDO – air filter
- LK – air cooler
- Hydraulic drive systems

## WARRANTY: 12 month

The warranty can be extended up to 4 years with service and ancillaries.

### REQUIRED POWER

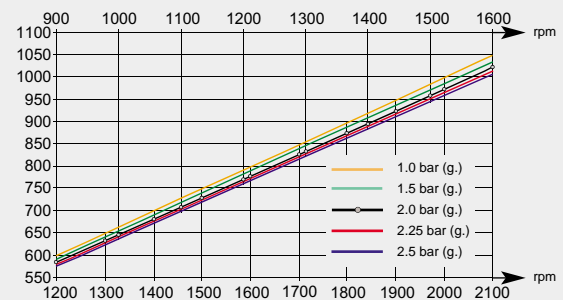
#### Cmax3 R



#### Cmax3 S, H, RS

### FLOW RATE NM<sup>3</sup>/H

#### Cmax3 R



#### Cmax3 S, H, RS

