

Emax 2

OILFREE AND CONTACT-LESS CLAW COMPRESSOR



Alfons Haar

The pulsating air flow
of Emax 2
improves the discharge rate -
less is more!



You asked for:

- A simple design!
- Simple and cost effective fitting!
- Direct prop shaft drive!
- Clock- and anticlockwise rotation!
- Shorter discharge time!
- Clean air, free of contamination!
- Low maintenance!
- A robust machine capable of forgiving small mistakes!
- Low drive shaft speeds!
- Low noise levels at low frequencies!
- 260 to 490 m³/h pulsating air flow!
- A discharge pressure of 2 bar gauge!

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The answer-

Emax2 with pulsating air flow!

The claw compressor Emax 2 has been designed with low cost, simplicity and robustness in mind. The Emax 2 is the alternative for oil-lubricated, heavy and dimensionally large compressors. The cost effective direct prop shaft drive saves additional parts like timing or vee-belt drives and the associated costs.

The fitting of the compressor inside the chassis permits the option to fit additional tanks and or toolboxes.

The pulsating airflow assists in achieving an optimal discharge rate and helps to avoid blockages in your product line.

The design uses the suction air to keep the gearbox oil at an optimum temperature. An external oil cooler is not required.

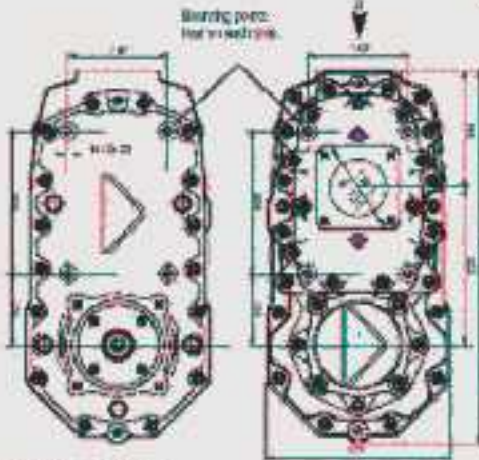
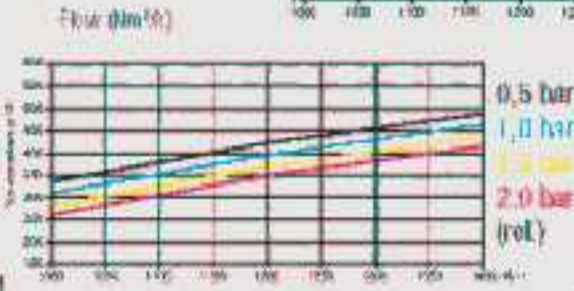
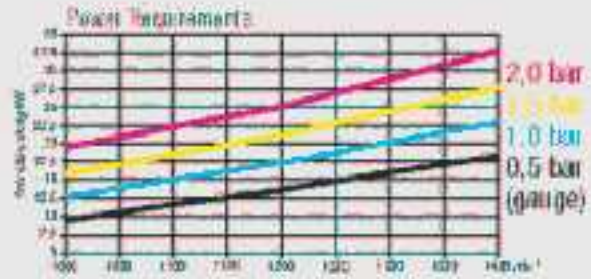
Two shaft extensions are for clock- and anticlockwise rotation. No need to have a clock- and anticlockwise rotation compressor version in stock.

Gate Rotor

Main Rotor

All accessories are in stock for you:

- Combined relief / check valve KÖR-2
- Air inlet filter.
- Over load coupling.
- Hydraulic drive systems.
- Outlet air cooler.
- Silencer.



Gewicht 110 kg

