

## SCREW COMPRESSOR REM POWER EPM 55/10/300

Order No.: 91055010300 EAN code: 383108109637



The **EPM 55/10/300** is designed for industrial use and demonstrates its strength in continuous operation. Equipped with IE3 energy efficiency class drive motors, economical operation is guaranteed.

A compressor stage with above-average performance was developed, engineered, and manufactured for the **EPM 55/10/300**, which, in combination with our high-quality thermostatic valves, suction regulators, and separators, contributes to the product's reliability and longevity. Thanks to our highly efficient compressor stage combined with the IE3 electric motor, the screw compressor achieves a high technological standard and high efficiency.



Monitor the start and stop of the compressor, the pressure, the temperature, the overload alarm, the fault alarm, the maintenance warning, and other functions



### REM POWER EPM 55/10/300 advantages:

- Highly efficient drive
- Electronic control panel
- Motor direction control
- Insulated housing for quiet and smooth operation
- High-quality screw unit
- Dual air cooler
- Equipped with a 300-liter tank
- Proven technology with high air flow rate



## TECHNICAL DATA

DESCRIPTION	
Air compressor unit	
Cooling type	Air cooling
Vibration	$\leq 11.1$ mm/s
Type of transmission	Direct drive
Oil content	$\leq 3$ ppm
Compressed air outlet temp.	$\leq 15^{\circ}\text{C}$
Ventilation method	Switching control + ON/OFF
Safety valve	Rated oper. pressure +10 bar
Air connection	G $\frac{3}{4}$
Tank capacity	300 l
Air flow rate	0,7 m <sup>3</sup> /min
Pressure	10 bar

AIR INTAKE CONDITIONS	
Temperature	0-40°C
Pressure	1,013 bar
Relative humidity	80 %
Cp/Cv	1,4

MOTOR	
Engine efficiency	IE 3
Power	5,5 kW
Voltage / Frequency	380-415 V / 50 Hz
Protection class	IP 55
Insulation class	F

GENERAL	
Sound level	65 db(A)
Dimensions (L × W × H)	1230 × 600 × 1530 mm
Weight	280 kg



## OPTIONAL ACCESSORIES

- Air dryer
- Pre-filter
- Air extraction