

SCREW COMPRESSOR

REM POWER EPM 150/10/500 DR

Order No.: 91015010505 EAN code: 3831081068668



The **EPM 150/10/500 DR** 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 150/10/500 DR** 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 150/10/500 DR 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 500-liter tank
- Proven technology with high air flow rate



TECHNICAL DATA

DESCRIPTION	
Air compressor unit	
Cooling type	Air cooling
Vibration	≤ 11.1 mm/s
Type of transmission	Direct drive
Oil content	≤ 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	500 l
Air flow rate	1,9 m ³ /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	15 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)	1640 × 820 × 1880 mm
Weight	569 kg



OPTIONAL ACCESSORIES

- Air dryer
- Pre-filter
- Air extraction