



# TS-37-AD

**Direct-drive Screw Air Compressor**

**Excellent efficiency**

**Superior performance**



# TS Direct-drive Screw Air Compressor



## Direct Driven Design

- With flexible coupling and 1:1 direct-drive design, the efficiency of transmission can reach up to 100%, lowering the noise level and vibration, and, thereby, eliminating transmission shocks.

## High Efficient Cooling Air Circulating Design

- With cold and hot air separating design to ensure the air circulating efficiency and increase its air discharge quantity. The cooling air inlet/outlet is with noise-resistant design.

## Smart Control System

- Equipped with remote control, multi-machine integrating control function, multi-languages, malfunction history records and maintenance time management..etc, to make it easy to operate.

## High Efficient Motor

- With IE3 motor for optimized energy saving and efficiency. Motor is with IP54 protection level and F insulation class.

## High Reliable Inlet Valve

- Inlet valve can shut down quickly to prevent lubricating oil from spraying out when machine stopped.
- Loading & unloading are controlled by pressure signal to adjust air inlet volume and ensure better energy-saving performance.

## Oil Air Separating System

- With vertical oil /air tank design and enlarged oil/air separator to increase the oil/air separating efficiency. Low oil containing in the outlet air will lower the loss of lubricating oil.

## High Efficient Dual-screw Air End

- With enlarged air end, low operating speed design for long lasting service life.
- High reliability and low maintenance cost.

Specs. Model	Frequency	FAD m <sup>3</sup> /min	Motor Output (kw/hp)		Cooling Type	Drive System	Air Delivery Connection	Dimension LxWxH(mm)	Weight (kg)
<b>TS-37-AD</b>	50	6	37	50	Air-cooled	Direct Drive	R 1-1/2"	1700x1000x1500	940

※ Keep on developing for excellence, we reserve the right to alter specifications without prior notice.  
 ※ Other special discharge, pressure and drive type are available upon request.

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