

E Series Rotary Screw Air Compressors

The Tamsan-USA **E series** is a belt and pulley driven high efficiency compressor with new generation profile and ventilation group. This low rotational speed design offers long service life and reduced noise levels. The pulley design minimizes losses and extends belt life due to cooling channels. Our microprocessor never requires an RFID card or an external module to access data. They're open access and can integrate easily into your BMS. It is easy and it is free. Our rugged machines can go the distance, no matter the location. That is why we back the **E Series** compressor with our **lifetime airend warranty**.

General equipment information:

- 32psi adjustable minimum pressure check valve
- Normally closed, load-empty suction valve with command
- 2 micron resolution dry-type air filter
- 71 F controlled thermostatic valve
- Microglass front fiber air panel filter



For additional information about the compressor, scan the QR code.



Images are for illustrative purposes only. Actual models may vary based on size and configuration.

| MODEL | PRESSURE (PSIG) | FLOW (cfm) | MOTOR (HP / kW) | | SOUND LEVEL (dB) | CONNECTION (INCH) | SIZES (INCH) | WEIGHT (LB) |
|---------|-----------------|------------|-----------------|----|------------------|-------------------|-----------------|-------------|
| TVK-40E | 125 | 183.6 | 40 | 30 | 71 | 1-1/4" | 63" x 62" x 40" | 1774 |
| | 145 | 155.4 | | | | | | |
| | 195 | 120.1 | | | | | | |
| TVK-50E | 125 | 211.9 | 50 | 37 | 73 | 1-1/4" | 63" x 62" x 40" | 1874 |
| | 145 | 187.2 | | | | | | |
| | 195 | 158.9 | | | | | | |
| TVK-60E | 125 | 286.1 | 60 | 45 | 80 | 1-1/2" | 63" x 62" x 40" | 2977 |
| | 145 | 247.8 | | | | | | |
| | 195 | 212.2 | | | | | | |
| TVK-75E | 125 | 339 | 75 | 55 | 81 | 1-1/2" | 49" x 78" x 69" | 3418 |
| | 145 | 289.6 | | | | | | |
| | 195 | 254.3 | | | | | | |