



200-300 HP

TWO-STAGE ROTARY SCREW COMPRESSORS, FIXED & VARIABLE SPEED

## Electra TS/TSV

### Decades of Dependability

The engineering ingenuity of Gardner Denver began in 1859. For over 150 years, our compressed air products have been a dependable resource for meeting the world's most demanding and ever-changing industrial needs. Featuring high performance airends, premium efficiency motors and following the same design philosophy as the Electra Saver G2; we offer the same clean design, service benefits and features in a compact, two stage machine.

### Simplicity & Efficiency

Featuring a semi-integrated over/under two stage proven airend with integral cartridge filter makes a compact, lean and easy-to-service package. The Electra TS/TSV utilizes commonality in parts and components with the Electra Saver/SaverII 200-300 HP packages. This truly makes the Gardner Denver Electra series a comprehensive and complete family portfolio. Following our good, better and best philosophy of supporting our customer in ALL applications and market segments.

### Innovation & Design

Founded on the same principles as the SAV and SAV II G2 products previously released, the 200-300 HP TS and TSV models deliver similar performance as the VST Series, serviceability improvements, complexity reduction and commonality in parts with the SAV and SAV II G2. The TS and TSV models features the new, state-of-the-art Governor 10" touchscreen controller and each compressor ships from the factory with an iConn module installed in the control panel as standard. Like the SAV/SAVII G2 models, the new Electra TS/TSV 200-300 HP units will also include a new hinged lid-style reservoir and top discharge cooler; preserving design continuity within the entire Electra family of products.

**Gardner**  
**Denver®**

# ELECTRA TS/TSV 200-300 HP ROTARY SCREW COMPRESSOR

| MODEL    | DRIVE MOTOR |     | 50 Hz             |                     |                      |                         | 60 Hz             |                     |                      |                         | NOISE LEVEL <sup>1</sup><br>ENCLOSED/<br>UNENCLOSED | WEIGHT <sup>2</sup> |      | DIMENSIONS<br>L × W × H               |
|----------|-------------|-----|-------------------|---------------------|----------------------|-------------------------|-------------------|---------------------|----------------------|-------------------------|-----------------------------------------------------|---------------------|------|---------------------------------------|
|          | HP          | KW  | NOMINAL PRESSURE  |                     | FAD                  |                         | NOMINAL PRESSURE  |                     | FAD                  |                         |                                                     | LBS                 | KG   |                                       |
|          |             |     | PSIG              | BAR                 | ACFM                 | M³/MIN                  | PSIG              | BAR                 | ACFM                 | M³/MIN                  | DB(A)                                               |                     |      |                                       |
| ETS-200  | 200         | 150 | 100<br>125<br>200 | 6.9<br>8.6<br>13.8  | 1092<br>1057<br>839  | 30.94<br>29.93<br>23.76 | 100<br>125<br>200 | 6.9<br>8.6<br>13.8  | 1159<br>1062<br>835  | 32.81<br>30.08<br>23.65 | 80/93                                               | 10924               | 4955 | 129 × 92 × 76<br>(3277 × 2337 × 1930) |
| ETS-250  | 250         | 185 | 100<br>125<br>200 | 6.9<br>8.6<br>13.8  | 1375<br>1285<br>1048 | 38.93<br>36.38<br>29.68 | 100<br>125<br>200 | 6.9<br>8.6<br>13.8  | 1404<br>1298<br>1053 | 39.75<br>36.77<br>29.82 | 80/93                                               | 11522               | 5226 |                                       |
| ETS-300  | 300         | 225 | 100<br>125<br>200 | 6.9<br>8.6<br>13.8  | 1639<br>1526<br>1164 | 46.42<br>43.22<br>32.97 | 100<br>125<br>200 | 6.9<br>8.6<br>13.8  | 1632<br>1526<br>1248 | 46.21<br>43.22<br>35.35 | 80/93                                               | 12040               | 5461 |                                       |
| ETSV-150 | 200         | 150 | 100<br>145<br>200 | 6.9<br>10.0<br>13.8 | 1178<br>1011<br>834  | 33.37<br>28.62<br>23.6  | 100<br>145<br>200 | 6.9<br>10.0<br>13.8 | 1178<br>1011<br>834  | 33.37<br>28.62<br>23.6  | 80/93                                               | 11179               | 5071 | 129 × 92 × 76<br>(3277 × 2337 × 1930) |
| ETSV-185 | 250         | 185 | 100<br>145<br>200 | 6.9<br>10.0<br>13.8 | 1418<br>1227<br>1057 | 40.14<br>34.74<br>29.94 | 100<br>145<br>200 | 6.9<br>10.0<br>13.8 | 1418<br>1227<br>1057 | 40.14<br>34.74<br>29.94 | 80/93                                               | 11755               | 5332 |                                       |
| ETSV-225 | 300         | 225 | 100<br>145<br>200 | 6.9<br>10.0<br>13.8 | 1652<br>1452<br>1223 | 46.79<br>41.10<br>34.65 | 100<br>145<br>200 | 6.9<br>10.0<br>13.8 | 1652<br>1452<br>1223 | 46.79<br>41.10<br>34.65 | 80/93                                               | 11954               | 5422 |                                       |

1) Noise levels are for enclosed/unenclosed air-cooled models.

2) Weights and dimensions are for air-cooled unenclosed models.

## Electra TS/TSV Features (200-300 HP)

- Gear driven, fixed speed and direct drive, variable speed, two-stage rotary screw air compressor
- AEON 9000SP lubricant
- Air or water-cooled
- Governor™ 10" touchscreen microprocessor controller
- Oil cooler/aftercooler: Air-cooled models—heavy duty radiator-type with thermally controlled, totally enclosed fan motor; Water-cooled models—shell and tube heat exchanger
- cULus listed and CSA approved electronics
- Quiet enclosed as standard with optional deduct for open frame
- Variable speed—control system; Fixed speed—load/no load
- Optional moisture separator/trap
- Wye-delta starter
- Variable speed—IP54 rated electrical enclosure; Fixed speed— NEMA4 rated electrical enclosure
- TEFC main motor
- ASME/CRN coded oil reservoir
- Thermostatic oil control mixing valve
- Sequencing kit available
- Stainless steel control lines
- Minimum pressure discharge check valve
- Optional remote mounted air-cooled cooler
- Optional seacoast (air-cooled) or salt water (water-cooled) cooler
- Voltage:  
60 Hz: 380V/460V/575V  
50 Hz: 380V

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