

# EVERWIN

## EWS-202 / EWS-89-7500

*Air Impact Screwdriver*



**OPERATIONS and MAINTENANCE MANUAL  
CE DECLARATION OF CONFORMITY**

**⚠ WARNING:**

**BEFORE OPERATING THIS TOOL, ALL OPERATORS SHOULD READ AND STUDY THIS MANUAL TO UNDERSTAND AND FOLLOW THE SAFETY WARNINGS AND INSTRUCTIONS. KEEP THESE INSTRUCTIONS WITH THE TOOL FOR FUTURE REFERENCE.**

# CE DECLARATION OF CONFORMITY

|  |            |
|--|------------|
| CE Declaration of conformity<br><b>EVERWIN PNEUMATIC CORP.</b> declares that the product as described in attached documentation is in conformity with the Machinery Directive <b>2006/42/EC</b> and the European standard <b>EN ISO 12100/EN ISO 11148-6.</b>                            | ENGLISH    |
| CE Dichiarazione di conformità<br><b>EVERWIN PNEUMATIC CORP.</b> dichiara, assumendo la piena responsabilità, che questa fissatrice è conforme alla Direttive Europee <b>2006/42/EC</b> e alla norma armonizzata <b>EN ISO 12100/EN ISO 11148-6.</b>                                     | ITALIANO   |
| CE Konformitätserklärung<br><b>EVERWIN PNEUMATIC CORP.</b> erklärt hiermit in alleiniger Verantwortung das dieses Gerät übereinstimmt mit den Europäischen Richtlinien <b>2006/42/EC</b> und den Europäischen Norm <b>EN ISO 12100/EN ISO 11148-6.</b>                                   | DEUTSCH    |
| CE Déclaration de conformité<br><b>EVERWIN PNEUMATIC CORP.</b> déclare et prend sur soi toute la responsabilité de cette déclaration, que le produit est en conformité avec les Directives Européennes <b>2006/42/EC</b> et avec la norme harmonisée <b>EN ISO 12100/EN ISO 11148-6.</b> | FRANCAIS   |
| CE konformiteitsverklaring<br><b>EVERWIN PNEUMATIC CORP.</b> verklaart hierbij onder eigen verant woordelijkheid dat deze machine in overeenstemming is met de Europese Richtlijnen <b>2006/42/EC</b> en de Europese norm <b>EN ISO 12100/EN ISO 11148-6.</b>                            | NEDERLANDS |
| CE Declaracion de conformidad<br><b>EVERWIN PNEUMATIC CORP.</b> declaramos bajo nuestra sola responsabilidad que este producto esta en conformidad con las Directivas Europeas <b>2006/42/EC</b> y con la normativa <b>EN ISO 12100/EN ISO 11148-6.</b>                                  | ESPAÑOL    |
| Overensstemmelseserklæring / CE Deklaration<br><b>EVERWIN PNEUMATIC CORP.</b> erklærer herved, at produktet er i overensstemmelse med nedenstående normer eller normative dokumenter <b>2006/42/EC</b> i henhold til bestemmelserne i EU's direktiv <b>EN ISO 12100/EN ISO 11148-6.</b>  | DANSK      |
| Överstämmeelseförklaring / CE Deklaration<br><b>EVERWIN PNEUMATIC CORP.</b> förklarar härmed att produkten överensstämmer med följande normer och direktiv <b>2006/42/EC</b> och <b>SS-EN ISO 12100/SS-EN ISO 11148-6.</b>   | SVENSK     |
| SAMSVARSERKLÆRING / CE Deklaration<br><b>EVERWIN PNEUMATIC CORP.</b> erklærer herved att produktet er i samsvar med følgende normer og direktiv <b>2006/42 EC</b> og <b>NS-EN ISO 12100/NS-EN ISO 11148-6.</b>   | NORSK      |
| Todistus CE standardinmukaisuudesta<br><b>EVERWIN PNEUMATIC CORP.</b> vakuuttaa täten tuotteen vastaavan seuraavla standardeja ja direktiivejä: <b>2006/42/EC</b> ja <b>EN ISO 12100/EN ISO 11148-6.</b>   | FINSK      |
| Deklaracja zgodności CE<br><b>EVERWIN PNEUMATIC CORP.</b> oświadcza, że produkty opisane w załączonej dokumentacji spełniają wymogi Dyrektywy Maszynowej <b>2006/42/EC</b> oraz Europejskiej normy <b>EN ISO 12100/EN ISO 11148-6.</b>   | POLSKIE    |

**Machine Type:** EWS-202, EWS-89-7500

**Machine Name:** Industrial Air Impact Screwdriver

**Place of Issue:** No. 7, Wugong 7th Rd., Wufeng Dist., Taichung City 41353, Taiwan.

**Date of Issue:** Aug. 08, 2019

Signature of Issuer: \_\_\_\_\_



Hung-Ming Chuang  
General Manager

## SPECIFICATIONS AND TECHNICAL DATA

### SPECIFICATIONS

| MODEL              | EWS-202          | EWS-89-7500      |
|--------------------|------------------|------------------|
| HEIGHT             | 6.1" (156mm)     | 6.1" (156mm)     |
| WIDTH              | 1.7" (43mm)      | 1.7" (43mm)      |
| LENGTH             | 7.1" (181mm)     | 7.9" (200mm)     |
| WEIGHT             | 2.2lbs. (1.0kg)  | 2.4lbs. (1.1kg)  |
| OPERATING PRESSURE | 90 psi (6.2 Bar) | 90 psi (6.2 Bar) |
| ACTUATION MODE     | TRIGGER ACTUATED | TRIGGER ACTUATED |

### DRIVE SPECIFICATIONS

| MODEL                | EWS-202                    | EWS-89-7500          |
|----------------------|----------------------------|----------------------|
| FREE SPEED           | 12,000 rpm                 | 800 rpm              |
| MAX TORQUE           | 900 in-lbs. (102 Nm)       |                      |
| WORKING TORQUE       | 300~480 in-lbs. (34~54 Nm) | 130 in-lbs. (15 Nm)  |
| ENERGY               | 0.5 HP                     | 0.5 HP               |
| AIR INLET            | 1/4" PT-19 or NPT-18       | 1/4" PT-19 or NPT-18 |
| AVG. AIR CONSUMPTION | 4 CFM (113 L/min)          | 4 CFM (113 L/min)    |

### NOISE

A-weighted single-event sound power level LWA, 1s:

**EWS-202: 100 dBA, EWS-89-7500: 100 dBA**

A-weighted single-event emission sound pressure level at work station LpA 1s,d:

**EWS-202: 89 dBA, EWS-89-7500: 89 dBA**

These values are determined and documented in accordance to EN ISO 15744.

### VIBRATION

**EWS-202: 3.07 m/s<sup>2</sup>, EWS-89-7500: 1.29 m/s<sup>2</sup>**

These values are determined and documented in accordance to EN ISO 28927-2.

## SAFETY INSTRUCTIONS

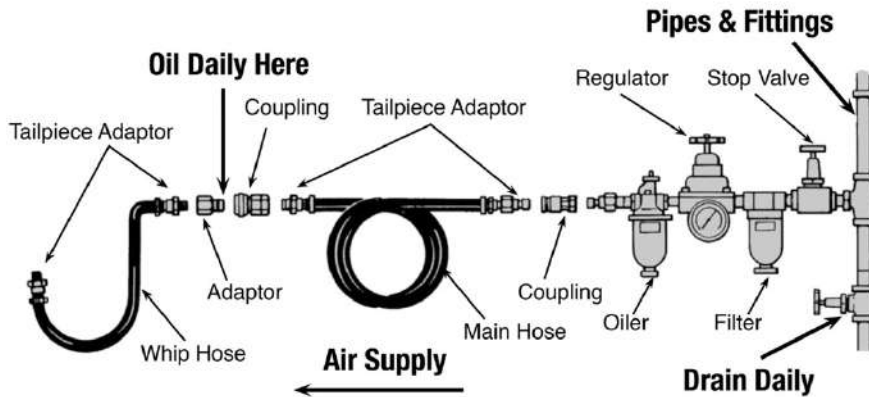
### **▲WARNING:**

1. Keep work area clean and well-lit.
2. Do not operate power tools in explosive atmospheres, such as in the presence of combustible liquid, gases or dust. Power tool create sparks which may kindle the dust or fumes.
3. Disconnect tool before when not in use.
4. High sound levels can cause permanent hearing loss. Use hearing protection during operation.
5. Maintain a balanced body position and secure footing during operation.
6. Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work ground.
7. Repetitive work motions, awkward positions and exposure to vibration can be harmful to hands and arms. If numbness, tingling, pain or whitening of the skin occurs, stop using the tool and consult a physician.
8. Always wear impact-resistant eye and face protection when operating the tool or near the operation, repairing, maintaining the tool or changing accessories on the tool.

## **TOOL USE AND CARE:**

1. Use support handle or other practical ways to secure and support the work piece to a stable platform.
2. Do not force the tool. Use the correct tool for your application. The correct tool can do the job better and more secure at the rate of tool designed.
3. Disconnect the air supply before making any adjustments, changing accessories, or storing the tool. Always disconnect the air supply before performing any inspection, maintenance, or cleaning the tool.
4. Use only accessories recommended by the manufacturer for your model.
5. Use the lever underneath the trigger to select forward (clockwise) or reverse (anti-clockwise) rotation.
6. Do not leave the tool unattended when it is connected to an air supply.
7. Use compressed air only.

## **AIR SUPPLY SETUP AND CONNECTING HAZARD:**



***Recommended Air Line Components***

1. For best service, incorporate a regulator, oiler and an inline filter.
2. If not using an automatic lubricating system, before operating the tool, add a few drops of pneumatic tool oil to the airline connection. Add more after each hour of constant using.
3. Do not exceed maximum air pressure of 90 PSI/ 6.2 bar or as stated on tool nameplate.

## **OPERATING INSTRUCTIONS:**

1. Disconnect the air supply before handling the screwdriver bit or socket, adjusting the clutch or dismantling the tool.
2. Hold the tool correctly, be ready to counteract normal or sudden movements – have both hands available.
3. Immediately after adjusting the clutch, check for correct operation.
4. Do not use with reduced air pressure or in a worn condition: the clutch may not operate, resulting in sudden rotation of the tool handle.

## **LUBRICATION & MAINTENANCE:**

Lubricate the tool daily with a good grade of air tool oil. If no air line oiler is used, run a teaspoon of oil through the tool. The oil can be squirted into the tool air inlet, or into the hose at the nearest connection to the air supply, then run the tool. The rust inhibitive oil is acceptable for air tools.