

Impact wrench designed to work under heavy loads. Its purpose is to tighten / unscrew threaded mounting elements - bolts, nuts, etc. The tool is equipped with a three-stage torque modification system. The swivel air outlet allows you to adjust the exhaust to desired position.

**AIR SUPPLY**

An example of a pneumatic supply system is shown in Fig. B. The operating pressure should be a maximum of 6,2 bar. Using a higher operating pressure can damage the equipment and poses a risk to the operator.

The air supplied to the device must be clean and dry. The pneumatic system should be drained before connection. Drain the system regularly and check the condition of the filter. The device should be used in conjunction with the lubricator built into the system.

The device is connected to the system with a 1/4 " connection. The minimum internal diameter of the pneumatic hose is 10 mm (3/8 ") The installation should include a visible and accessible safety switch.

**OPERATION**

The wrench is designed to work with 1/2" impact sockets. Do not use a wrench with sockets other than impact sockets, as this may damage them. After placing the socket on the key pin, put it on the head of the nut / bolt, and then start the device by pressing the trigger. The pin of the wrench will start to rotate, and when resistance is met on the part of the tightened / unscrewed element, the impact mechanism is activated. The device switches off when you release the pressure on the button.

It is possible to modify the tightening torque in three steps by turning the dial built into the device and controlling the air flow supplied to the mechanism. Turning the dial in opposite direction will turn it into unscrewing mode.

Torque modification is not available for the unscrew mode.

After finishing work, it is essential to disconnect the device from the air supply to prevent accidental start-up. Any maintenance operations on the device, e.g. replacement of impact sockets, should be performed after disconnecting it from the air source.

**TROUBLESHOOTING**

In addition to damage or wear of the device, other factors such as poor condition of the pneumatic system (damage, blockage, leakage or moisture) may also have a negative impact on the effectiveness of work. Problems may also be caused by contamination of the device with excess dust and abrasion products. For this reason, it is important to keep the device clean.

**MAINTENANCE AND STORING**

In order to extend the life of the tool, it should be cleaned regularly. Each time after work, the tool should be cleaned by wiping with a dry cloth. Do not use solvents or agents that could cause corrosion of device components.

The mechanism should be lubricated with a lubricator, which is part of the pneumatic supply system. The oil level in the lubricator should be checked regularly and topped up if necessary. In the absence of a lubricator, direct lubrication is possible by applying a few drops of pneumatic oil to the air inlet before starting the unit. After lubricating the machine, oil droplets may escape from the air outlet for the first few seconds. Then it is necessary to temporarily protect it with, for example, a towel. Only pneumatic oils should be used to lubricate the mechanism. Using other types of oil or not lubricating the mechanism will shorten the life and damage the tool.

Any repair activities should be performed only by authorized persons through an authorized service point.

**ENVIRONMENTAL PROTECTION**



Do not dispose of products with household wastes. They should be utilised in proper plants. Unrecycled equipment constitutes a potential risk for environment and human health.

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**Manufacturer:** Grupa Topex Sp. Z o.o. Sp.k., ul. Pograniczna 2/4 02-285 Warszawa

**Product:** Pneumatic angle impact wrench

**Model:** 14-019

**Commercial name:** NEO TOOLS

**Serial number:** 00001 + 99999

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The product listed above is in conformity with the following EU Directives:

**Machinery Directive 2006/42/EC**

And fulfills requirements of the following Standards:

**EN ISO 11148-6:2012**

This declaration relates exclusively to the machinery in the state in which it was placed on the market and excludes components which are added and/or operations carried out subsequently by the final user.

Name and address of the person residing or established in the EU and authorized to compile the technical file:

Signed for and on behalf of:

Grupa Topex Sp. Z o.o. Sp.k.

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GRUPA TOPEX Quality Agent

Warsaw, 2022-04-11

RU

**РУКОВОДСТВО ПО ПЕРЕВОДУ (ПОЛЬЗОВАТЕЛЯ)**

**Ударный угловой гайковерт, 1/2", 500 Нм**

14-019

**ВНИМАНИЕ: ПЕРЕД ИСПОЛЬЗОВАНИЕМ УСТРОЙСТВА ВНИМАТЕЛЬНО ПРОЧИТАЙТЕ НАСТОЯЩЕ РУКОВОДСТВО И СОХРАНИТЕ ЕГО ДЛЯ ИСПОЛЬЗОВАНИЯ В БУДУЩЕМ. ЛИЦАМ, НЕ ОЗНАКОМИВШИМСЯ С РУКОВОДСТВОМ, ЗАПРЕЩАЕТСЯ ВЫПОЛНЯТЬ МОНТАЖ, РЕГУЛИРОВКУ ИЛИ ЭКСПЛУАТАЦИЮ УСТРОЙСТВА.**

**СПЕЦИАЛЬНЫЕ ТРЕБОВАНИЯ ПО БЕЗОПАСНОСТИ**

**Общая информация**

- Перед использованием, ремонтом, обслуживанием, заменой компонентов или работой в непосредственной близости от устройства следует прочитать и понять данное руководство. Несоблюдение этого требования может привести к серьезным травмам.
- Гайковерт может использовать только квалифицированный и обученный оператор.
- Не следует самостоятельно вносить изменения в устройство. Это снижает безопасность устройства и повышает вероятность несчастных случаев.
- Сохраните данное руководство для дальнейшего использования. Передайте его оператору.
- Не используйте инструмент при обнаружении каких-либо повреждений.
- Убедитесь, что инструмент имеет все маркировки, предусмотренные стандартом ISO 11148. Если маркировку необходимо заменить, оператор/работодатель должен связаться с производителем инструмента.

**Опасности, связанные с обломками**

- Остерегайтесь быстро движущихся частей поврежденного обрабатываемого предмета, или – в случае повреждения – инструмента.
- Во время работы необходимо использовать ударопрочные средства защиты глаз.
- Следует позаботиться о том, чтобы обрабатываемый предмет был закреплен надлежащим образом.

**Опасность захвата**

- Свободная одежда, украшения, волосы, перчатки и т.д. могут быть затянуты в механизм устройства. Соблюдайте особую осторожность.
- Перчатки могут быть затянуты в привод, что приведет к повреждению/переломам пальцев.