

## Air Die Grinder



### SAFETY NOTES

1. Read these instructions carefully before using the item. The failure to observe the following precautions can result in serious injury!
2. Use this tool NEVER near explosive items, materials, liquids or gases.
3. Disconnect the air grinder from air supply before changing attachments or accessories.
4. Do not wear baggy or loose clothing when working with the air sander. scarves, necklaces, bracelets, jewelry, etc. should not be worn while working with the tool.
5. Tie together long hair and always wear safety glasses, gloves, hearing protection and respiratory protection.
6. When operating, keep a secure and firm footing
7. Prior to the installation of accessories or maintaining the equipment, disconnect the air supply.
8. Do not point the tool at yourself or other people. This can result in serious injury.
9. Tighten all nuts, bolts and screws and make sure that your equipment is in good working condition.
10. When there is a defect of the item, disconnect the tool directly from the air. The air sander may be used again until after the test or repair.
11. Use only equipment that is suitable for pneumatic devices.



### WARNING

Improper operation or maintenance of this product could result in serious injury and property damage. Read and understand all warnings and operation instructions before using this equipment. When using air tools, basic safety precautions should always be followed to reduce the risk of personal injury.

### WARRANTY

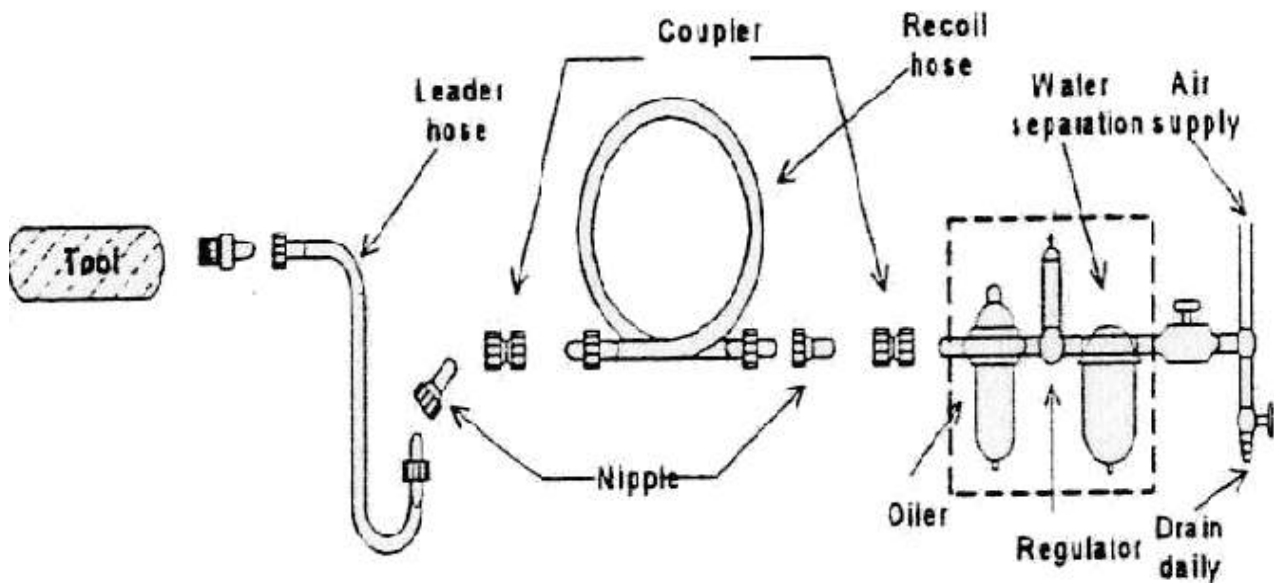
Please read these instructions carefully before use first time. For any questions about this product, please contact your dealer.

We guarantee that all our products are free from defects in material. This warranty does not cover damage due to improper use, lack of or improper maintenance and normal wear and tear. The warranty does not cover also when the tool has been repaired by an unauthorized person, or modified.

## AIR SUPPLY

Please refer to the diagram below.

1. Make sure that the air compressor being used for the air tool operation supplies the correct output (CFM).
2. "Off" position when connecting the tool to the air supply.
3. Use normal 90 psi (or ranging from 6.0 to 8.0k9.) air pressure while running the tool. High pressure and unclean air will shorten the tool's life due to faster wear and also may create a hazardous situation.
4. Drain water from air compressor tank daily as well as any condensation in the air lines. Water in the air line may enter the tool and damage the tool mechanisms at operation,
5. Clean the air inlet filter cartridge weekly. The recommended hook-up procedure can be viewed in the diagram below.
6. Line pressure should be increased accordingly to make up for extra long air hoses (usually over 8 meters). The minimum hose diameter should be 1/4" I.D. and the fittings should have the same inside dimensions. But usually a 3/8" I.D. air hose is recommended for air supply to get the best function of air tool operation.
7. Use proper hoses and fittings. We do not suggest connecting quick change couplings directly to the tool since they may cause failure due to vibration. Instead, add a leader hose and connect coupling between air supply and hose whip.
8. Check hoses for wear before individual US8c. Make certain that all connections are in security. Have the tool in the Drain water from air compressor tank daily, as well as any condensation in the air lines. Water in the air line may enter the tool and damage the tool mechanisms at operation.

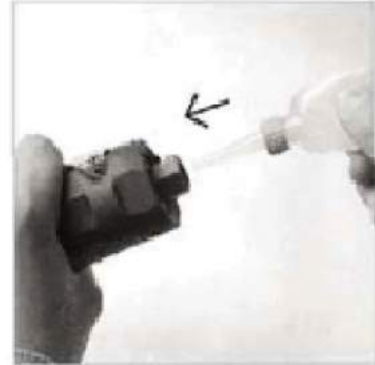


## SPECIFICATION

Item number:	3264
Capacity:	1/4"
Average air consumption:	4.5 CFM
Max. Speed:	22000 RPM
Required air pressure:	90 PSI
Air inlet:	1/4"
Air hose:	3/8" (inner diameter)
Overall length:	170 mm
Net weight:	0.6 Kg
Noise:	LpA: 88 dB(A) / KpA: 3 dB(A) LwA: 99 dB(A) / KwA: 3 dB(A)
Vibration:	ahd = 2.9 m/s <sup>2</sup> / K = 1.5 m/s <sup>2</sup>

**OPERATION INSTRUCTIONS**

1. Lubricate the tool before operating. See "CARE AND MAINTENANCE" section for oiling instructions.



2. Remove the collet fixing cap at counterclockwise direction by hand or by one wrench while holding the other wrench on the flats of the collet base.



3. Insert a grinding accessory like a grinding stone into the collet hole.



4. Re-install the collet fixing cap at clockwise direction by one wrench while holding the other wrench on the flats of the collet base. Make sure the collet fixing cap is securely tightened. Only use grinding accessories that have an RPM rating equal to or greater than the tool itself.



5. Remove the air cap from the tool air Inlet and connect the air supply hose to the tool. Set the air pressure at 90 PSI.



6. Push forward the throttle lever lock and press down on the throttle lever. How far the throttle lever is pressed determines the tool rotation speed. Then the tool starts to work.



## CARE AND MAINTENANCE

The tool should be lubricated daily (or before each use) with air tool oil (not included).

Air tool oil is available at major tool hardware stores. SAE 10 weight oil or sewing machine lubricant or any other high grade turbine oil containing moisture absorbent, rust inhibitors, metal wetting agents and an EP (extreme pressure) additive may be used as a substitute. Do not use detergent oil. During continuous operation, the tool should be oiled every 1 to 2 hours. This may be done using an in-line Oiler, or manually. If done manually, proceed as follows:

1. Disconnect the tool from air supply.
2. Place a few drops of air tool oil into the air inlet. Avoid the misuse of thicker oil which may lead to the reduced performance or malfunction.
3. Connect the tool to the air supply. Run the tool without load for a few seconds to distribute the oil through the tool. Any excess oil may be propelled from the collet area. So keep the tool away in a safe direction.
4. After operating the tool and before storing the tool, disconnect the air hose and place 4 or 5 drops of air tool oil into the air inlet, then re-connect the air hose and run the tool to evenly distribute the oil throughout the tool for 30 seconds approximately. This will prolong the tool life.
5. Avoid storing the tool in a humid environment which promotes rusting of internal mechanisms. Always oil the tool before storage.
6. When the tool is seriously damaged or out of life, it should be left in a resource recycling can. Never drop it into fire.





**EU-KONFORMITÄTSERKLÄRUNG  
EC DECLARATION OF CONFORMITY  
DÉCLARATION „CE“ DE CONFORMITE  
DECLARACION DE CONFORMIDAD UE**

Wir erklären in alleiniger Verantwortung, dass die Bauart des Produktes:  
We declare that the following designated product:  
Nous déclarons sous propre responsabilité que ce produit:  
Declaramos bajo nuestra sola responsabilidad que este producto:

**Druckluft Stabschleifer (BGS Art. 3264)**

**Air-die grinder**

**Meuleuse pneumatique arbre long**

**Amoladora neumática angular**

folgenden einschlägigen Bestimmungen entspricht:  
complies with the requirements of the:  
est en conformité avec les réglementations ci-dessous:  
esta conforme a las normas:

**Machinery Directive 2006/42/EC**

Angewandte Normen:

Identification of regulations/standards:

Norme appliquée:

Normas aplicadas:

EN ISO 11148-9:2011

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ppa.

Frank Schottke, Prokurist

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