## Miscellaneous Tools

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Air Inlet: ¼" BSP/NPT. D170 Vibration level: 8.7 m/s². CP9361 Vibration level: <2.7 m/s². Others Vibration level: <2.5 m/s².

<table>
<thead>
<tr>
<th>PICTURE REF</th>
<th>MODEL</th>
<th>PART NUMBER</th>
<th>OSCILLATING FREQUENCY</th>
<th>FREE SPEED</th>
<th>WEIGHT</th>
<th>LENGTH</th>
<th>AIR FLOW</th>
<th>MIN HOSE BORE</th>
<th>SOUND LEVEL</th>
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<td>FIBREGLASS SAW – CAPACITY ½&quot; (13mm) DEPTH</td>
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# Accessories

## Accessories Included

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<tr>
<th>ITEM</th>
<th>Application</th>
<th>D144-T</th>
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<th>D170-L</th>
<th>AV101</th>
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## Optional Accessories

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<tr>
<th>ITEM</th>
<th>Application</th>
<th>D144-T</th>
<th>S144-T</th>
<th>D170-L</th>
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**D144-T-/ S144-T-/ D170-L / AV101 / CP9361-..**

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1. **Saw Blade – diamond coated** (2.52” - 64mm dia.)
2. **Saw Blade – 80 teeth (1.77” - 45mm dia.)**
3. **Saw Blade (3.15” - 80mm dia.)**
4. **Saw Blade – teflon coated (3.15” - 80mm dia.)**
5. **Saw Blade (2” radius x 1.97” wide - 50.8mm x 50mm)**
6. **Depth Gauge**
7. **Upholstery Nozzle**
8. **Crevice Nozzle**
9. **Anvils for use with chisels & blanks**
10. **Flat Chisel**
11. **Chisel Blank**
12. **Round nose Chisel**
13. **Carrying Case**
14. **Saw Blade – diamond coated (2.52” - 64mm dia.)**
15. **Saw Blade (1.97” - 50mm dia.)**
16. **Saw Blade (1.97” - 50mm dia.)**
17. **Saw Blade (1.97” - 50mm dia.)**
18. **Depth Gauge**
19. **Saw Blade – 80 teeth (1.77” - 45mm dia.)**
20. **Saw Blade (3.15” - 80mm dia.)**
21. **Saw Blade – teflon coated (3.15” - 80mm dia.)**
22. **Saw Blade (2” radius x 1.97” wide - 50.8mm x 50mm)**
23. **Depth Gauge**
24. **Upholstery Nozzle**
25. **Crevice Nozzle**
26. **Anvils for use with chisels & blanks**
27. **Flat Chisel**
28. **Chisel Blank**
29. **Round nose Chisel**
30. **Carrying Case**
Safety Information

General Safety Instructions for the Operation of Power Tools

The goal of Chicago Pneumatic and Desoutter is to produce tools that help the operator work safely and efficiently.

The most important safety device for this or any other tool is the operator. Care and good judgement are the best protection against injury.

All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool.

For a copy of these instructions, contact your local Desoutter representative.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the feel of it and know its capabilities, limitations, potential hazards, how it operates and how it stops.

In addition to the General Safety Instructions, the following are safety instructions and warnings that apply as upon the exposure time and the physical condition of the user. We Desoutter cannot be held liable for the consequences of using declared values and risk of harm experienced by an individual workers, the workplace and the work station design, as well as upon the exposure measured in individual work places may be higher than the declared values.

These declared values were obtained by laboratory testing in compliance with stated standards and are not modified in any way.

*These declared values were obtained by laboratory testing in compliance with stated standards and are not modified in any way.

To reduce the risk of injury everyone using, installing, maintaining, changing accessories, using, installing, repairing, disconnection, always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.

Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.

Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.

Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.

When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.

Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

PROJECTILE HAZARDS

- Always wear impact resistant eye and face protection when involved with or near the workpiece or tool to rotate, causing arm and shoulder injuries.

- ANSI recommends use of a support handle on drills with a chuck larger than 3/8” (10mm).

- The drill bit or tap can suddenly bind and cause the workpiece or tool to rotate, causing arm and shoulder injuries.

- ANS1 recommends use of a support handle on drills with a chuck larger than 3/8” (10mm).

PERCUTIVE TOOLS (Riveting Hammers, Air Scribe)

- All chisels, rivet sets and other associated accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.

- Never use a tool without the proper accessory retainer.

- Use hearing protection as recommended by your employer or Occupational Health and Safety Regulations.

- Noise Hazards

- Use hearing protection as recommended by your employer or Occupational Health and Safety Regulations.

- Vibration Hazards

- Repetitive work motions, awkward positions, and exposure to vibration may be harmful to your hands and arms.

- If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.

- Entanglement Hazards

- To reduce the risk of injury from entanglement, do not wear loose clothing when using rotating accessories.

- Additional Hazards

- Slip/Trip/Fall is a major cause of serious injury or death. Beware of excessive hose/cord left on the walking or work surface.

- Operators and maintenance personnel must be physically fit to perform job tasks, and handle the bulk, weight and power of the tool.

- Deburring tools should be used to reduce the risk of cuts and abrasions due to burns.

- Wear gloves to protect hands from sharp edges.

Drills & Tappers

- Keep away from rotating bit and chuck. You can become cut or burned if you come into contact with the drill bit or tap, chip/swarf, or work surface.

- Use intermittent drill feed pressure to avoid long shvedcd chips/swarf.

General Safety Instructions for the Operation of Power Tools

The operator must always read and understand the safety instructions supplied with the tool.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the feel of it and know its capabilities, limitations, potential hazards, how it operates and how it stops.

All tools are designed to operate at a line pressure of 6.3 bar +/- 0.15bar in accordance with ISO2787.

Sound levels +/- 3dB(A)* measured in accordance with CAGI-PNEUROP test code or PNEUROP PN871C1.2. Vibration values* measured in accordance with ISO 8662.

*These declared values were obtained by laboratory testing in compliance with stated standards and are not modified in any way.

To reduce the risk of injury everyone using, installing, maintaining, changing accessories, using, installing, repairing, disconnection, always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.

Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.

Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.

Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.

When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.

Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

PROJECTILE HAZARDS

- Always wear impact resistant eye and face protection when involved with or near the operation or repair of tools.

Breathing Hazards

- Proper breathing protection must be worn when working with materials, which produce airborne particles.

Specific Safety Instructions for Power Tool Groups

In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups.

Compression Tools

- To reduce the risk of injury always keep hands and fingers away from yoke and moving jaws, sets or dies. If possible, hold the tool body with both hands.

- Inspect the yoke daily for cracks. Injury may become cut or burned if you come into contact with a cracked yoke.

- Keep away from rotating bit and chuck. You can become cut or burned if you come into contact with the drill bit or tap, chip/swarf, or work surface.

- Use intermittent drill feed pressure to avoid long shvedcd chips/swarf.

Drills & Tappers

- Keep away from rotating bit and chuck. You can become cut or burned if you come into contact with the drill bit or tap, chip/swarf, or work surface.

- Use intermittent drill feed pressure to avoid long shvedcd chips/swarf.

Specifications subject to change without prior notice. Further occupational health and safety information can be obtained from the following web sites http://www.osha.gov (USA) http://europa.osha.eu.int (Europe).

Compressed Air Hazards

- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.

- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.

- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.

- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.

- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.

- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.

- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

Projectile Hazards

- Always wear impact resistant eye and face protection when involved with or near the operation or repair of tools.

Breathing Hazards

- Proper breathing protection must be worn when working with materials, which produce airborne particles.

Accessories

- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.

- Never use a tool without the proper accessory retainer.

- Do not use a tool or attachment for a purpose not intended by the manufacturer.

For further information on Ergonomics and Workplace Design ask for Desoutter publication LT198