HAZET is permanently investigating into the reduction of the power requirement of machines in order to reduce the environmental impact. The air consumption e.g. of our pneumatics tools is constantly optimized – naturally with continuous efficiency and output power!

### Extensive range of pneumatic tools:
- **Impact Wrenches**
  - 1/2
  - 1/4
  - 3/8
  - 1/2
  - 3/4
  - 1
- **Air Ratchets**
  - 1/2
  - 3/8
  - 1/2
  - 3/4
- **Drill, angle drill**
- **Die Grinders, straight and angled**
- **Chisel Hammer Set**
- **Orbital Sander, Belt Sander, Angle Grinder**
- **Sabre Saw**
- **Needle Scaler**
- **Air Nibbler, Air Shear**
- **Tyre Inflator**
- **Grease Gun**
- **Combination Spray Gun**
- **Blind Rivet Gun**
- **Air Blow Guns, Air Blow Pens**
- **Hot Air Tools**
- **Cordless Impact Wrench Set**
  - and many more …
Impact wrench

• Exhaust air is guided through the handle downwards
• Reduced vibrations
• Easy handling
• Ultra-light magnesium housing lighter than comparable aluminium housings
• Best possible distribution of weight for ergonomic working (not top heavy)

Technical features:
• Square, solid 10 mm (⅜ inch)
• Powerful pin clutch mechanism
• Recommended torque Nm: 190
• Handle: cold insulated
• Coupler plug nominal size 7.2 (included)
• Air inlet thread: 12,91 mm (¼”)
• Sound power level Lp W: 108 db (A)
• Recommended hose diameter: 10 mm
• Screw size: M13
• Power setting: multi-stage (reverse/forward)
• Vibration acceleration: 9.57 m/s²
• Working pressure bar: 6.3

Impact wrench

• Exhaust air is guided through the handle downwards
• Reduced vibrations
• Easy handling
• Light magnesium housing lighter than comparable aluminium housings

Technical features:
• Square, solid 12.5 mm (½ inches)
• Powerful twin hammer mechanism
• Recommended torque Nm: 542
• Handle: cold insulated
• Coupler plug nominal size 7.2 (included)
• Air inlet thread: 12,91 mm (¼”)
• Sound power level Lp W: 105.8 db (A)
• Recommended hose diameter: 10 mm
• Screw size: M16
• Power setting: multi-stage (reverse/forward)
• Vibration acceleration: 11.13 m/s²
• Working pressure bar: 6.3

Impact wrench

• Exhaust air is guided through the handle downwards
• Reduced vibrations
• Easy handling
• Ultra-light, shock-resistant plastic housing – lighter than comparable aluminium housings
• Maximum performance with minimum weight (only 1.21 kg)
• Minimal vibrations protecting muscles and joints especially at frequent use
• Up to 10 dB(A) more silent than standard models

Technical features:
• Square, solid 12.5 mm (½ inches)
• Powerful twin hammer mechanism
• Recommended torque Nm: 448
• Handle: cold insulated
• Coupler plug nominal size 7.2 (included)
• Air inlet thread: 12,91 mm (¼”)
• Sound power level Lp W: 101 db (A)
• Recommended hose diameter: 10 mm
• Screw size: M16
• Power setting: multi-stage (reverse/forward)
• Vibration acceleration: 5.54 m/s²
• Working pressure bar: 6.3
Impact wrench

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- For the professional wheel mounting and dismounting on motor vehicles
  - Ultra-light, shock-resistant plastic housing – maximum performance with minimum weight

Technical features:
- Square, solid 12.5 mm (1/2 inches)
- Powerful pin clutch mechanism
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12,91 mm (1/4")
- Sound power level Lp W: 93.1 db (A)
- Screw size: M16
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 7.42 m/s²
- Working pressure bar: 6.3
- Recommended hose diameter: 10 mm
- Screw size: M30
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 7.24 m/s²
- Working pressure bar: 6.3

Impact wrench

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Enhanced power performance due to efficient air guide and improved pull-up torque of the air motor
- Specially heat-treated inner parts for minimised wear
- Ergonomically shaped handle and housing for optimised handling and operation

Technical features:
- Square, solid 12.5 mm (1/2 inches)
- Powerful pin clutch mechanism
- Recommended torque Nm: 550
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12,91 mm (1/4"
- Sound power level Lp W: 105.4 db (A)
- Recommended hose diameter: 10 mm
- Screw size: M16
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 12.24 m/s²
- Working pressure bar: 6.3

Impact wrench

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- Light (5.16 kg) magnesium housing lighter than comparable aluminium housings

Technical features:
- Square, solid 12.5 mm (1/2 inches)
- Powerful pin clutch mechanism
- Recommended torque Nm: 1084
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 16.41 mm (5/8"
- Sound power level Lp W: 107.8 db (A)
- Recommended hose diameter: 13 mm
- Screw size: M30
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 12.18 m/s²
- Working pressure bar: 6.3
**Impact wrench**

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling

**Technical features:**
- 20 = 3/4"
- Powerful pin clutch mechanism
- Recommended torque Nm: 1000
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 16,41 mm (5/8"
- Sound power level Lp W: 114.1 db (A)
- Recommended hose diameter: 13 mm
- Screw size: M32
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 13.16 m/s²
- Working pressure bar: 6.3

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<th>HAZET No.</th>
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<th>Nm/min</th>
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**Impact wrench**

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling
- **Light magnesium housing** lighter than comparable aluminum housings

**Technical features:**
- 25 = 1"
- Powerful twin hammer mechanism
- Recommended torque Nm: 1355
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 20,67 mm (5/8"
- Sound power level Lp W: 122.2 db (A)
- Recommended hose diameter: 19 mm
- Screw size: M32
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 24.71 m/s²
- Working pressure bar: 6.3

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**Air ratchet**

- Reduced vibrations

**Technical features:**
- 6.3 = 1/4"
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12.91 mm (1/2"
- Sound power level Lp W: 89 db (A)
- Power setting: progressively adjustable (forward/reverse)
- Vibration acceleration: 3.30 m/s²
- Working pressure bar: 6.3

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<th>HAZET No.</th>
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<th>Nm/min</th>
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**Impact wrench**

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling

**Technical features:**
- 25 = 1"
- Powerful twin hammer mechanism
- Recommended torque Nm: 1355
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 20,67 mm (5/8"
- Sound power level Lp W: 122.2 db (A)
- Recommended hose diameter: 19 mm
- Screw size: M32
- Power setting: multi-stage (reverse/forward)
- Vibration acceleration: 20.80 m/s²
- Working pressure bar: 6.3

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**Impact wrench**

- Exhaust air is guided through the handle downwards
- Reduced vibrations
- Easy handling

**Technical features:**
- 3/8"
- Powerful twin hammer mechanism
- Recommended torque Nm: 1355
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12.91 mm (1/2"
- Sound power level Lp W: 89 db (A)
- Power setting: progressively adjustable (forward/reverse)
- Vibration acceleration: 3.30 m/s²
- Working pressure bar: 6.3

<table>
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<tr>
<th>HAZET No.</th>
<th>Nm/min</th>
<th>Nm/min</th>
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</table>
Ingenious Tools
Components and Spare Parts see pages 286 to 291

Air ratchet

- Reduced vibrations

Technical features:
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12.91 mm (¼"
- Sound power level Lp W: 95 db (A)
- Power setting: progressively adjustable (forward/reverse)
- Vibration acceleration: 8.50 m/s²
- Working pressure bar: 6.3

9022-2
230 70 180 160 88 1200 109456

Mini air ratchet

- For hand retightening with torque values > 400 Nm
- 360° exhaust (adjustable)
- Completely closed head avoids the entry of swarf etc.
- Reduced vibrations

Technical features:
- Square, solid 12.5 mm (½"
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12.91 mm (¼"
- Sound power level Lp W: 110 db (A)
- Recommended hose diameter: 10 mm
- Power setting: progressively adjustable (forward/reverse)
- Vibration acceleration: 9.10 m/s²
- Working pressure bar: 6.3

9022 P-2
108 260 113 280 99 1240 184538

Mini air ratchet set

- 185 x 153 x 52 mm
- 24 pieces, in SmartCase (1/9) 165-S
- In Safety-Insert-System,
- 2-component soft foam insert Technical features:
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12.91 mm (¼"
- Sound power level Lp W: 101 db (A)
- Recommended hose diameter: 10 mm
- Power setting: progressively adjustable (forward/reverse)
- Vibration acceleration: 3.30 m/s²
- Working pressure bar: 6.3

Contents:
850-5,5 6 7 8 9 10 11 12 13
871-4
2204-3 4 5 6 7
2215-PH 1 PH 2
2223-T 10 T 15 T 20 T 25 T 30
2250-1
9020-P-2

9020 P-2/24
40 150 72 250 90 500 186297
High performance air ratchet

- Sturdy workshop construction – especially suitable for continuous operation in industrial production processes
- Extra-strong head made of especially heat-treated special steel
- Sturdy ratchet head suitable for high permanent stress (series production and the like)
- Completely closed head avoids the entry of swarf etc.
- Long service life and high power rating of the device (long service life = long operational availability)
- 350 Nm (Competitive product approx. 250 Nm)

Technical features:
- Square, solid 12.5 mm (1/2 inches)
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12,91 mm (1/4"
- Sound power level Lp W: 99.3 dB (A)
- Recommended hose diameter: 10 mm
- Vibration acceleration: 3.00 m/s²
- Working pressure bar: 6.3

Drilling machine

- Especially appropriate for car body works and industry
- Quick-clamping drill chuck
- Exhaust air is guided through the handle downwards
- Robust housing
- Suitable for continuous operation

Technical features:
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12,91 mm (1/4"
- Sound power level Lp W: 103 dB (A)
- Collet chuck: 1–10 mm
- Power setting: single-stage (forward/reverse)
- Vibration acceleration: 0.50 m/s²
- Working pressure bar: 6.3

Impact ratchet

- Reaction-free pneumatic impact ratchet for loosening and tightening screw connections in areas with restricted access
- Reaction-free
- High torque values – approx. 30% above standard products
- Speed level – approx. 3 x higher than standard products
- Non-rebound mechanism for low impact work
- Suitable for hand retightening with torque values > 270 Nm (competitive product with approx. 250 Nm only)

Technical features:
- Powerful pin clutch mechanism
- Handle: cold insulated
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12,91 mm (1/4"
- Sound power level Lp W: 98 dB (A)
- Recommended hose diameter: 10 mm
- Vibration acceleration: 3.00 m/s²
- Working pressure bar: 6.3

Air ratchet, long style

- Especially for commercial vehicles
- Extra long style – extremely sturdy
- Solid and sturdy ratchet head for heavy use 122 Nm
- Suitable for manual retightening with torque values > 270 Nm (competitive product with > 250 Nm only)
- For loosening and tightening firm screw connections
- The particularly long handle enables optimal control of the torque and good handling of the higher capacity.

Technical features:
- Coupler plug nominal size 7.2 (included)
- Air inlet thread: 12,91 mm (1/4"
- Sound power level Lp W: 102 db (A)
- Recommended hose diameter: 10 mm
- Vibration acceleration: 3.70 m/s²
- Working pressure bar: 6.3