



## ELORA - Trade fair / Event



Tools are used by people with hands and minds. Since the beginning, we have brought our products and customers together on many occasions and in many places.

**ELORA ANNIVERSARY FACTS**

# 10



## PNEUMATIC TOOLS

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**5004**
**PNEUMATIC IMPACT WRENCH MINI, 450 NM**

- extremely handy impact wrench with only 160 mm length
- for work at difficult accessible areas
- maximum performance at minimum weight
- with vibration-damped composite housing
- non-slip cold insulated handle
- exhaust air guided through handle
- always full capacity when loosening
- clockwise 3-step torque regulation when tightening
- clockwise/counter clockwise performance regulation protected in rear motor plate
- with high-performance twin-hammer mechanism
- air inlet thread 1/4"
- Operating pressure 6,3 bar
- Tightening torque max. 450 Nm
- max. sound level 95 dB (A) Lp A
- average air consumption 100 l/min
- recommended hose inner-Ø 8 mm
- vibration acceleration 5,9 m/s<sup>2</sup>
- including brass nipple



10

3/8"

Code	Number		l/mm 	Pieces 	Weight/g 
5004000000000	5004	3/8"	160	1	1563



### 5003N

#### PNEUMATIC IMPACT WRENCH MINI, 1080 NM

- extremely handy impact wrench with only 108 mm length
- for work at difficult accessible areas
- maximum performance at minimum weight
- with vibration-damped composite housing
- non-slip cold insulated handle
- exhaust air guided through handle
- always full capacity when loosening
- clockwise 3-step torque regulation when tightening
- clockwise/counter clockwise performance regulation protected in rear motor plate
- with high-performance twin-hammer clutch system
- air inlet thread 1/4"
- Operating pressure 6,3 bar max. sound level 85 dB (A) Lp A
- average air consumption 118 l/min
- recommended hose inner-Ø 8 mm
- vibration acceleration 4,3 m/s<sup>2</sup>
- including steel nipple
- maximum loosening 1080 Nm



12,5

1/2"

Code	Number		l/mm ┆	Pieces 	Weight/g 
5003000000001	5003N	1/2"	108	1	1300

### 5000N

#### PNEUMATIC IMPACT WRENCH 1/2", 1850 NM

- extremely powerful and ultra light
- max. torque 1850 Nm at just 2 kg weight
- with vibration-damped composite housing
- non-slip cold insulated handle
- exhaust air guided through handle
- always full capacity when loosening
- clockwise- 3-step torque regulation when tightening
- clockwise/counter clockwise performance regulation protected in rear motor plate
- with high-performance twin hammer clutch system
- air inlet thread 1/4"
- operating pressure 6,3 bar
- Maximum loosening 1850 Nm
- max. sound level 85 dB (A) Lp A
- average air consumption 161 l/min
- recommended hose inner-Ø 8 mm
- vibration acceleration 6,5 m/s<sup>2</sup>
- including steel nipple



12,5

1/2"

Code	Number		l/mm ┆	Pieces 	Weight/g 
5000000000001	5000N	1/2"	162	1	2000

10

## 5001N

### PNEUMATIC IMPACT WRENCH 3/4", 2340 NM

- extremely powerful and ultra light
- max. torque 2340 Nm at just 3,5 kg weight
- with vibration-damped composite housing
- non-slip cold insulated handle
- exhaust air guided through handle
- always full capacity when loosening
- clockwise- 3-step torque regulation when tightening
- clockwise/counter clockwise performance regulation protected in rear motor plate
- with high-performance twin-hammer clutch system
- air inlet thread 3/8"
- operating pressure 6,3 bar
- Maximum loosening 2340 Nm
- max. sound level 85 dB (A) Lp A
- average air consumption 221 l/min
- recommended hose inner-Ø 13 mm
- vibration acceleration 7,7 m/s<sup>2</sup>
- including steel nipple

20

3/4"



Code	Number		l/mm ┆┆┆	Pieces 	Weight/g 
5001000000001	5001N	3/4"	187	1	3500

## 5002

### PNEUMATIC IMPACT WRENCH 1" WITH LONG SPINDLE, 2450 NM

- extremely powerful with optimal working weight
- max. torque 2450 Nm at just 7,2 kg weight
- with vibration-damped composite housing
- non-slip cold insulated handle
- swivel air inlet thread and exhaust air guided through handle
- always full capacity when loosening
- clockwise- 3-step torque regulation when tightening
- clockwise/counter clockwise performance regulation protected in rear motor plate
- with super high-performance twin-hammer mechanism
- air inlet thread 1/2"
- operating pressure 6,3 bar
- Tightening torque max. 2450 Nm
- Maximum loosening 3500 Nm
- max. sound level 95 dB (A) Lp A
- average air consumption 370 l/min
- recommended hose inner-Ø 13 mm
- vibration acceleration 52,2 m/s<sup>2</sup>
- including brass nipple

25

1"



Code	Number		l/mm ┆┆┆	Pieces 	Weight/g 	Gewicht/g 
5002000000000	5002	1"	185	500	1	9720

## 5011

### PNEUMATIC RATCHET WRENCH 1/4" MINI, 35 NM

- for effortless working at difficult accessible areas
- very light composite housing
- handy design
- clockwise/counter-clockwise convertible at ratchet head
- non-slip cold insulated handle
- exhaust air guided through handle
- little vibration only
- air inlet thread 1/4"
- operating pressure 6,3 bar
- Tightening torque max. 35 Nm
- free-running speed 220 rpm
- max. sound level 72 dB (A) Lp A
- average air consumption 100 l/min
- recommended hose inner-Ø 8 mm
- including brass nipple

6,3

1/4"



Code	Number		l/mm ┆	Pieces 	Weight/g 
5011000000000	5011	1/4"	175	1	680

## 5010, 5012

### PNEUMATIC RATCHET WRENCH 90 NM

- extremely handy ratchet wrench with only 160 mm length
- for effortless working at difficult accessible areas
- maximum performance at minimum weight
- very light composite housing
- handy design
- clockwise/counter-clockwise convertible at ratchet head
- exhaust air guided through handle
- non-slip cold insulated handle
- little vibration only
- air inlet thread 1/4"
- operating pressure 6,3 bar
- Tightening torque max. 90 Nm
- free-running speed 170 rpm
- average air consumption 170 l/min
- max. sound level 93 dB (A) Lp A
- recommended hose inner-Ø 8 mm
- including brass nipple

10

12,5

3/8"

1/2"



5010



5012

Code	Number		l/mm ┆	Pieces 	Weight/g 
5010000000000	5010	1/2"	255	1	1409
5012000000000	5012	3/8"	255	1	1400

## 5005, 5006

### PNEUMATIC DRILL, REVERSIBLE

- robust housing
- handy design
- direction of rotation reversible
- ELORA-No. 5005: drill chuck, clamping capacity up to Ø 13 mm
- ELORA-No. 5006: keyless drill-chuck, clamping capacity up to Ø 10 mm
- Non-slip cold insulated handle
- exhaust air guided through handle
- little vibration
- air inlet thread 1/4"
- operating pressure 6,3 bar
- ELORA-No. 5005:  
max. free-running speed 750 rpm
- ELORA-No. 5006:  
max. free running speed 1800 rpm
- max. sound level 87 dB (A) Lp A
- average air consumption 240 l/min
- recommended hose inner-Ø 8 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
5005000000000	5005	205	1	1756
5006000000000	5006	205	1	1422

## 5014

### GRINDER STRAIGHT Ø 6 MM

- for grinding, polishing and deburring
- robust and light housing
- ergonomical designed for easy one-handed operation
- low vibration
- Speed infinitely adjustable with safety trigger
- non-slip, cold- insulated handle
- Collet Ø 6 mm
- Air-inlet thread 1/4"
- Operating pressure 6,3 bar
- max. free-running speed 25000 rpm.
- max. sound level 86 dB(A) Lp A
- Average air consumption 270 l/min.
- recommended hose inner-Ø 8 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
5014000000000	5014	145	1	651

## 5015

### ANGLE GRINDER Ø 6 MM

- for grinding, polishing and deburring
- robust and light housing
- ergonomically designed for easy one-handed operation
- low vibration
- Speed infinitely adjustable with safety trigger
- Non-slip cold- insulated handle
- Collet Ø 6 mm
- Air-inlet thread 1/4"
- Operating pressure 6,3 bar
- max. free-running speed 22000 rpm.
- max. sound level 72 dB(A) Lp A
- Average air consumption 270 l/min.
- recommended hose inner-Ø 8 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
5015000000000	5015	145	1	733

## 5016

### ANGLE GRINDER Ø 125 MM

- robust housing
- lateral grip for left and right use
- release with safety trigger
- with spindle lock for disc change
- for grinding discs with Ø 125 mm and 6 mm thickness (M14 x 1,5)
- Air-inlet thread 1/4"
- Operating pressure 6,3 bar
- max. free-running speed 11000 rpm.
- max. sound level 86 dB(A) Lp A
- Average air consumption 490 l/min.
- recommended hose inner-Ø 8 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
5016000000000	5016	230	1	2140



### 5017

#### ANGLE GRINDER Ø 180 MM

- robust housing
- lateral grip for left and right use
- release with safety trigger
- with spindle lock for disc change
- for grinding discs with Ø 180 mm and 6 mm thickness (M14 x 2)
- Air-inlet thread 3/8"
- Operating pressure 6,3 bar
- max. free-running speed 7000 rpm
- max. sound level 86 dB(A) Lp A
- Average air consumption 500 l/min
- recommended hose inner-Ø 13 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
5017000000000	5017	300	1	4280

### 5019

#### NEEDLE SCALER

- for efficient removal of rust or many other coatings
- only suitable for solid metal parts, no steel sheets
- 2-piece housing for easy maintenance
- non-slip cold insulated handle
- 19 (3 mm) needles
- Air-inlet thread 1/4"
- Operating pressure 6,3 bar
- Number of strokes 3700/min
- max. sound level 108 dB(A) Lp A
- Average air consumption 120 l/min.
- recommended hose inner-Ø 8 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
5019000000000	5019	335	1	3250

## 5018

### SABRE SAW SET

- for metal and body work
- Suitable for small radii
- robust housing and safety lever
- with non-slip cold-insulated handle
- exhaust air guided through handle
- adjustable bow-wing skid
- with 5 sawblades, mini-oiler and swivel connection to prevent kinking of the hose
- Air-inlet thread 1/4"
- Operating pressure 6,3 bar
- Stroke length 10 mm
- Cutting capacity 1,5 mm
- Number of strokes 9500/min.
- max. sound level 83 dB(A) Lp A
- Average air consumption 170 l/min.
- recommended hose inner-Ø 8 mm
- including brass nipple



Code	Number	l/mm	Pieces	Weight/g
501800000000	5018	300	1	700



**5020**

**TIRE INFLATOR, GAUGED**

- gauged, with large manometer
- one-hand-use ensures fast correction of tire pressure
- air inlet thread 1/4"
- measuring range 0 - 10 bar, resp. 0-170 PSI
- manometer Ø 75 mm
- including brass nipple



Code	Number	Filler Hose mm	Pieces	Weight/g
5020000000000	5020	500	1	1012

**5008**

**AIR BLOW GUN**

- extremely light and resistant composite housing
- scratchproofed on all sensitive areas
- ideally insulated against cold compressed air
- soundproofed by rubber coated soft-nozzle
- efficient also at low pressure, double power compared with standard nozzles
- large eyelet for simple storage and availability
- long lifetime due to stainless steel valve springs
- air inlet thread 1/4"
- including nipple



Code	Number	Airflow l/min	Acoustic level db(A) Lp A	l/mm	Pieces	Weight/g
5008000000000	5008	329	75,1	265	1	160

**5024-...**

**COMPRESSED AIR SIGNAL HOSE**

- highly flexible hose in signal-green colour
- signal-colour helps to avoid stumble accidents
- ELORA No. 5024-10 pressed with safety coupling ELORA-No. 5025-9 and steel nipple ELORA-No. 5027-9
- ELORA No. 5024-50: without safety coupling and steel nipple
- temperature resistant from -40°C up to 65°C
- abrasion-proof and highly flexible
- working pressure max. 20 bar (bursting limit at 68 bar)
- Inner- Ø 8 mm, Outer-Ø 10 mm



Code	Number	Working length m	Pieces	Weight/g
5024000100000	5024-10	10	1	1600
5024000500000	5024-50	50	1	7340

### 5022-...

#### SPIRAL HOSE, POLYURETHAN

- Polyurethan
- Indestructible quality
- with coupling and nipple
- Inner- Ø 8 mm, Outer-Ø 10 mm
- working pressure max. 15 bar (bursting limit at 55 bar)



Code	Number	Working length m	Pieces	Weight/g
5022000400000	5022-4	4	1	500
5022000800000	5022-8	8	1	740

### 5025-..., 5026-...

#### SAFETY COUPLING WITH PUSH-BUTTON

- high-quality, robust and durable quick release coupling in safety execution
- one-hand operation
- unlocking by 2 times pressing the push-button
- first push for ventilation of the coupling, but it remains locked
- second push for releasing the coupling, thus preventing the ,“whiplash effect“
- safety version corresponding to ISO 4414/EN 983
- housing made of aluminium, head and valve of hardened steel, zinc plated
- inner parts made of stainless steel, thread made of brass, nickel plated
- max. pressure 12 bar
- air flow 1800 l/min



Code	Number	Connection	l/mm	Pieces	Weight/g
5025000090000	5025-9	Ø 9 mm hose connection	900	1	139
5025000130000	5025-13	Ø 13 mm hose connection	950	1	140
5026000140000	5026-I 1/4	1/4" female screw thread	750	1	152
5026000380000	5026-I 3/8	3/8" female screw thread	750	1	140
5026000120000	5026-I 1/2	1/2" female screw thread	750	1	160
5026000380001	5026-A 3/8	3/8" external screw thread	700	1	149
5026000120001	5026-A 1/2	1/2" external screw thread	750	1	154

### 5027-..., 5028-...

#### PLUG NIPPLE, PLUG NOZZLE MADE OF STEEL

- hardened and zinc plated
- recommended for use with safety couplings
- less wear and tear with maximum service life when compared with ordinary brass-nipples/nozzles



Code	Number	Connection	l/mm	Pieces	Weight/g
5027000090000	5027-9	Ø 9 mm hose connection	480	1	40
5027000130000	5027-13	Ø 13 mm hose connection	480	1	40
5028000140000	5028-A 1/4	1/4" external screw thread	300	1	20
5028000380000	5028-A 3/8	3/8" external screw thread	350	1	20
5028000120000	5028-A 1/2	1/2" external screw thread	400	1	20