

2018
AIRTOOLAUTUMNACTION



EN

59/2018



**POWER
IN THE
SPOTLIGHT**

From today USAG **designs** and **manufactures**
top quality airtools

Impact wrenches



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THE ALUMINIUM IMPACT WRENCH



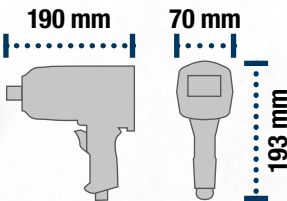
**INVERSION AND
ADJUSTMENT BY RING**

**DOUBLE HAMMER
MECHANISM:
LESS VIBRATIONS**

**1.490
Nm**

**2,8
kg**

NEW



928 AC1 1/2"

Code U09280014

1/2"

Aluminium impact wrench

- Steel front casing
- Aluminum motor housing
- Reversible model with double hammer mechanism
- 7 torque settings, in both directions of rotation
- Progressive trigger
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (6 pieces): code N459388

TECHNICAL CHARACTERISTICS	
Square drive	1/2"
Bolt capacity	M16
Max torque	1.490 Nm
Torque in use	135÷380 Nm
Strokes per minute	1.120
Free speed	6.500 rpm
Average air consumption	147 l/min
Recommended air pressure	6,2 bar
Sound level	90 ±3 dB(A)
Sound power	101 ±3 dB(A)
Vibrations	5,2 m/s ²
Air inlet	1/4"
Ø hose size	10 mm
Weight	2,8 kg

THE REFERENCE MODEL



**MAGNESIUM
ALLOY CASING**
LIGHTWEIGHT AND POWERFUL

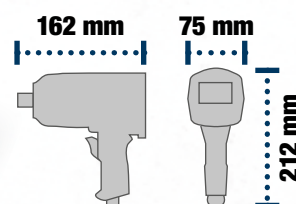
**INVERSION AND
ADJUSTMENT BY
ALUMINIUM LEVER**

**DOUBLE HAMMER
MECHANISM:
LESS VIBRATIONS**

**1.600
Nm**

**2
kg**

NEW



929 PC1 1/2"

Code U09290001

**1
2"**

Magnesium impact wrench

- Magnesium alloy casing
- Aluminum motor housing
- Reversible model with double hammer mechanism
- 3 tightening torque settings, always maximum untightening power
- Progressive trigger
- Rubber side bumpers
- Balanced weight for maximum comfort
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (6 piceses): code N573341

TECHNICAL CHARACTERISTICS

Square drive	1/2"
Bolt capacity	M16
Max torque	1.600 Nm
Torque in use	280÷440 Nm
Strokes per minute	1.300
Free speed	7.000 rpm
Average air consumption	172 l/min
Recommended air pressure	6,2 bar
Sound level	93 ±3 dB(A)
Sound power	104 ±3 dB(A)
Vibrations	6,2 m/s ²
Air inlet	1/4"
Ø hose size	10 mm
Weight	2,0 kg

THE TOP



Li-Ion 3.7V
180 mAh

REMOVABLE AND
RECHARGEABLE
LED LIGHTING

MAGNESIUM ALLOY CASING
LIGHTWEIGHT AND POWERFUL

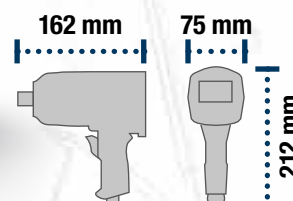
1.898
Nm

2,2
kg

NEW

INVERSION AND
ADJUSTMENT BY
ALUMINIUM LEVER

DOUBLE HAMMER
MECHANISM:
LESS VIBRATIONS



943 PC1 1/2"

Code U09430001



Magnesium impact wrench - the top

- Magnesium alloy casing
- Aluminum motor housing
- Removable LED unit rechargeable with USB cable (3.7V 180 mAh Li-Ion battery)
- Reversible model with double hammer mechanism
- 3 tightening torque settings, always maximum untightening power
- Progressive trigger
- Rubber side bumpers
- Balanced weight for maximum comfort
- Soft-touch bi-material handle
- Muffler and air exhaust integrated in the handle
- Spare rotor blades (6 pieces): code N573343

TECHNICAL CHARACTERISTICS

Square drive	1/2"
Bolt capacity	M20
Max torque	1.898 Nm
Torque in use	320÷460 Nm
Strokes per minute	1200
Free speed	6.500 rpm
Average air consumption	172 l/min
Recommended air pressure	6,2 bar
Sound level	94 ±3 dB(A)
Sound power	105 ±3 dB(A)
Vibrations	6,2 m/s ²
Air inlet	1/4"
Ø hose size	10 mm
Weight	2,2kg

IMPACT WRENCHES

942 PC3 1/2"

Code U09420012

Compact impact wrench

- Extra compact structure: 11 cm length
- Reversible model with JUMBO percussion system
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- Body and handle in antislip material
- Side protections for engine carter
- Enhanced balance for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code N449299

TECHNICAL CHARACTERISTICS

Square drive	1/2
Capacity	M16
Max torque (Nm)	861
Torque in use (Nm min-Max)	150÷220
Strokes per minute	1.650
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	10
Average air consumption (l/min)	127
Sound level (free/working) (dB(A))	91,1/108,1
Vibration level (m/s ²)	9,57 - 1,4

942 PC2 1/2"

Code U09420003

Compact impact wrench (Titanium structure)

- Reversible model with double hammer
- One-piece motor
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- High-resistant material with Titanium front housing
- Soft-touch bimaterial handle
- Side soft bumpers
- Enhanced balance for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code 30M100110

TECHNICAL CHARACTERISTICS

Square drive	1/2
Capacity	M16
Max torque (Nm)	800
Torque in use (Nm min-Max)	130÷300
Strokes per minute	1.750
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	6
Average air consumption (l/min)	125
Sound level (free/working) (dB(A))	93,8/104,8
Vibration level (m/s ²)	3,06

928 PC2 1/2"

Code U09280011

Impact wrench (composite material frame)

- Reversible model with double hammer, air exhaust through the handle, power regulator
- Ultra-light casing in high-resistant composite material and steel front housing
- Spare rotor blades (6 pieces): code 31K100030

TECHNICAL CHARACTERISTICS

Square drive	1/2
Capacity	M10
Max torque (Nm)	670
Torque in use (Nm min-Max)	180÷260
Strokes per minute	1.250
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	10
Average air consumption (l/min)	120
Sound level (free/working) (dB(A))	92,9/103,9
Vibration level (m/s ²)	8,2



**EXTRA
COMPACT**



182 mm



942 PC1 1/2"

Code U09420002

Impact wrench (Titanium structure)

- Reversible model with double hammer
- One-piece motor
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- High-resistant material with Titanium front housing
- Soft-touch bimaterial handle
- Side soft bumpers
- Enhanced balance for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code 30M100110

TECHNICAL CHARACTERISTICS

Square drive	1/2
Capacity	M20
Max torque (Nm)	1.700
Torque in use (Nm min-Max)	200÷450
Strokes per minute	1.160
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	10
Average air consumption (l/min)	144 l/min
Sound level (free/working) (dB(A))	94,2/105,2
Vibration level (m/s ²)	4,91 - 0,97

180 mm



928 PC1 1/2"

Code U09280060

Impact wrench (composite material frame)

- Reversible model with double hammer, air exhaust through the handle, power regulator
- Ultra-light casing in high-resistant composite material and steel front housing
- Spare rotor blades (6 pieces): code NS.1800FSAV38

TECHNICAL CHARACTERISTICS

Square drive	1/2
Capacity	M16
Max torque (Nm)	1.080
Torque in use (Nm min-Max)	100÷400
Strokes per minute	1.060
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	10
Average air consumption (l/min)	143
Sound level (free/working) (dB(A))	96/107
Vibration level (m/s ²)	10,2 - 1,45

IMPACT WRENCHES



942 PB1 3/8"

Code U09420001

Impact wrench (Titanium structure)

- Reversible model with double hammer
- One-piece motor
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- High-resistant material with Titanium front housing
- Soft-touch bimaterial handle
- Side soft bumpers
- Enhanced balance for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code 30M100110

TECHNICAL CHARACTERISTICS

Square drive	3/8
Capacity	M10
Max torque (Nm)	710
Torque in use (Nm min-Max)	80÷220
Strokes per minute	1.750
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	10
Average air consumption (l/min)	125
Sound level (free/working) (dB(A))	93,8/104,8
Vibration level (m/s ²)	3,06



928 PB1 3/8"

Code U09280055

Impact wrench (composite material frame)

- Reversible model with double hammer, air exhaust through the handle, power regulator
- Ultra-light casing in high-resistant composite material and steel front housing
- Spare rotor blades (6 pieces): code 31K100030

TECHNICAL CHARACTERISTICS

Square drive	3/8
Capacity	M10
Max torque (Nm)	590
Torque in use (Nm min-Max)	100÷180
Strokes per minute	1.290
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	10
Average air consumption (l/min)	120
Sound level (free/working) (dB(A))	92,7/103,7
Vibration level (m/s ²)	4,3



910 B1 3/8"

Code U09100005

Aluminium impact wrench

- Reversible model with single hammer mechanism
- Front rubber bumpers
- Progressive power regulator conveyed into the handle
- Spare rotor blades (6 pieces): NJ.1300FSAV23

TECHNICAL CHARACTERISTICS

Square drive	3/8
Capacity	M10
Max torque (Nm)	180
Torque in use (Nm min-Max)	20÷60
Strokes per minute	705
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/4
Ø min hose size (mm)	8
Average air consumption (l/min)	74
Sound level (free/working) (dB(A))	94,7/105,7
Vibration level (m/s ²)	4



3/4"

2115 Nm

3,8 Kg

942 PD1 3/4"

Code U09420004

Impact wrench (Titanium structure)

- Reversible model with double hammer
- One-piece motor
- Air exhaust through the handle
- 3 tightening torque settings, always maximum untightening power
- High-resistant material with Titanium front housing
- Soft-touch bimaterial handle
- Side soft bumpers
- Enhanced balance for extreme comfort even for intensive use
- Spare rotor blades (6 pieces): code 30M100111

TECHNICAL CHARACTERISTICS

Square drive	3/4
Capacity	M27
Max torque (Nm)	2.115
Torque in use (Nm min-Max)	500÷800
Strokes per minute	950
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	3/8
Ø min hose size (mm)	10
Average air consumption (l/min)	200
Sound level (free/working) (dB(A))	97,8/108,8
Vibration level (m/s ²)	5,06



3/4"

1950 Nm

3,9 Kg

928 PD1 3/4"

Code U09280065

Impact wrench (composite material frame)

- Reversible model with double hammer, air exhaust through the handle, power regulator
- Ultra-light casing in high-resistant composite material and steel front housing
- Spare rotor blades (6 pieces): code 31K100037

TECHNICAL CHARACTERISTICS

Square drive	3/4
Capacity	M27
Max torque (Nm)	1.950
Torque in use (Nm min-Max)	200÷750
Strokes per minute	850
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	3/8
Ø min hose size (mm)	13
Average air consumption (l/min)	125
Sound level (free/working) (dB(A))	99,1/110,1
Vibration level (m/s ²)	10,7



3/4"

1700 Nm

5,6 Kg

928 D1 3/4"

Code U09280015

Aluminium impact wrench

- Reversible model with double hammer mechanism
- Six power settings for tightening and untightening
- Spare rotor blades (6 pieces): code 31K100021

TECHNICAL CHARACTERISTICS

Square drive	3/4
Capacity	M24
Max torque (Nm)	1.700
Torque in use (Nm min-Max)	500÷1.050
Strokes per minute	790
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	3/8
Ø min hose size (mm)	13
Average air consumption (l/min)	193
Sound level (free/working) (dB(A))	98,4/109,4
Vibration level (m/s ²)	9,1 - 1,61

LIGHT & POWERFUL 20% LESS HEAVY COMPARED TO THE STANDARD



942 PE2 1"

Code U09420006

Reversible straight impact wrench (composite material frame)

- Lightweight and balanced for easy use, only 8 Kg
- Reversible model with double hammer
- Progressive trigger
- Air exhaust through the handle, at 45°
- 2 tightening torque settings, always maximum untightening power
- Soft-touch bimaterial grip
- Additional soft-touch bimaterial handle allows strong and firm grip
- Socket retaining system on square drive with holding ring and hole to be used with lock pin and safety ring
- Spare rotor blades (6 pieces): code 30M200143

TECHNICAL CHARACTERISTICS

Square drive	1
Capacity	M38
Max torque (Nm)	3.390
Torque in use (Nm min-Max)	203÷1627
Strokes per minute	1.000
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/2
Ø min hose size (mm)	19
Average air consumption (l/min)	238
Sound level (free/working) (dB(A))	104,4/115,4
Vibration level (m/s²)	14,75



942 PEL2 1"

Code U09420007

Reversible straight impact wrench with long anvil (composite material frame)

TECHNICAL CHARACTERISTICS

Square drive	1
Capacity	M38
Max torque (Nm)	3.390
Torque in use (Nm min-Max)	203÷1627
Strokes per minute	1.000
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/2
Ø min hose size (mm)	19
Average air consumption (l/min)	238
Sound level (free/working) (dB(A))	105/116
Vibration level (m/s²)	15,6



942 PE1 1"

Code U09420005

Impact wrench (composite material frame)

TECHNICAL CHARACTERISTICS

Square drive	1
Capacity	M38
Max torque (Nm)	3.390
Torque in use (Nm min-Max)	203÷1627
Strokes per minute	1.000
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/2
Ø min hose size (mm)	19
Average air consumption (l/min)	340
Sound level (free/working) (dB(A))	100,9/111,9
Vibration level (m/s²)	10,6

910 EL1 1"

Code U09100022



Aluminium impact wrench

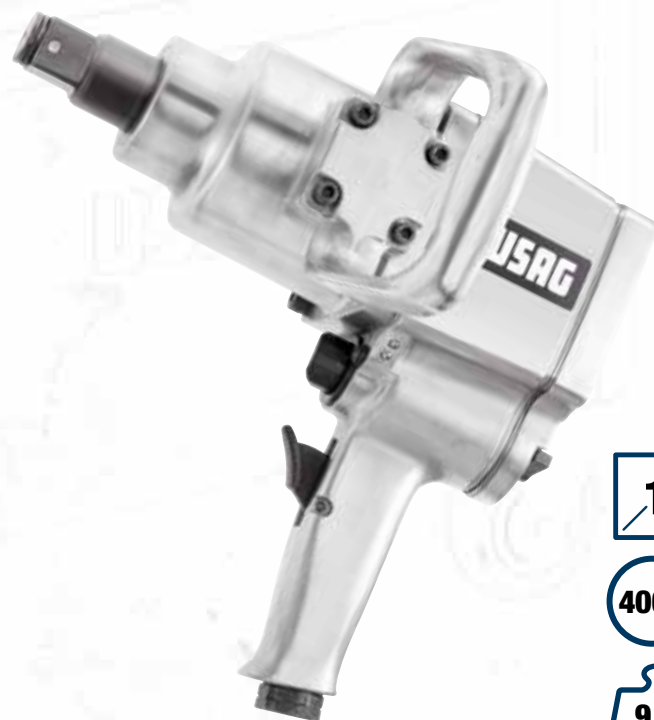
- Reversible model with double hammer mechanism
- Three power settings for thightening and untightening
- Spare rotor blades (6 pieces): code 31K100048

TECHNICAL CHARACTERISTICS

Square drive	1
Capacity	M33
Max torque (Nm)	4.068
Torque in use (Nm min-Max)	850÷1.300
Strokes per minute	720
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/2
Ø min hose size (mm)	13
Average air consumption (l/min)	243
Sound level (free/working) (dB(A))	103/114
Vibration level (m/s ²)	16,70



910 E1 1"

Code U09100020



Aluminium impact wrench

- Reversible model with double hammer mechanism
- Four power settings for thightening and untightening
- Spare rotor blades (6 pieces): code 31K100061

TECHNICAL CHARACTERISTICS

Square drive	1
Capacity	M33
Max torque (Nm)	4.068
Torque in use (Nm min-Max)	850÷1.300
Strokes per minute	720
Air pressure (bar)	6,2

TECHNICAL CHARACTERISTICS

Air inlet thread (")	1/2
Ø min hose size (mm)	13
Average air consumption (l/min)	243
Sound level (free/working) (dB(A))	102/113
Vibration level (m/s ²)	15,20



12.000
RPM

750 W

921 A

Angle grinders

- Model with adjustable speed and power regulator
- Front air exhaust
- Removable side handle
- Adjustable protection carter
- Spare rotor blades (4 pieces): code V.462FSAV25

CODE	DISK DIAMETER	Ø DISK CONNECTION	WEIGHT
U09210011	100 mm	16	1,7 Kg
U09210012	125 mm	24	1,9 Kg

TECHNICAL CHARACTERISTICS

Power (Kw)	0,75
Speed (rpm)	12.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	120
Sound level (free/working) (dB(A))	86/94
Vibration level (m/s ²)	2,5



20.000
RPM

0,4 CV
300 W

Ø 6
mm

600
g

921 B1

Code U09210015

Straight die grinder - 0,4 CV (300W)

- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Snap safety lever
- Supplied with 6 mm collet
- Front air exhaust
- Spare rotor blades (4 pieces): code V.345FSAV14

TECHNICAL CHARACTERISTICS

Collet size (mm)	6
Speed (rpm)	20.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	113
Sound level (free/working) (dB(A))	93,3/104,3
Vibration level (m/s ²)	2,5



30.000
RPM

0,3 CV
220 W

Ø 6
mm

440
g

922 B1

Code U09220001

Straight grinder - 0.3 CV (220 W)

- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc
- Double bearing system inside to ensure longer service life
- Body and handle in resistant antislip material insulated against cold and vibrations
- Adjustable speed
- Snap safety lever
- Supplied with 6 mm collet
- Rear air exhaust
- Spare rotor blades (4 pieces): code N444798
- Spare collet 6 mm: code N444782

TECHNICAL CHARACTERISTICS

Collet size (mm)	6
Speed (rpm)	30.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	76
Sound level (free/working) (dB(A))	84,8/99,5
Vibration level (m/s ²)	2,42

922 B2

Code U09220002

Straight grinder - 0.5 CV (368 W)

- Powerful 0,5 CV motor for high productivity
- It can be used for drilling, weld breaking, smoothing the sharp edges as well as for deburring, polishing, grinding, grooving, removing material, sanding etc

TECHNICAL CHARACTERISTICS

Collet size (mm)	6
Speed (rpm)	25.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	113
Sound level (free/working) (dB(A))	85,4/99,8
Vibration level (m/s ²)	1,86

25.000
RPM0,5 CV
368 WØ 6
mm675
g**922 BL1**

Code U09220003

Long anvil straight grinder - 0.3 CV (220 W)

- Model with extended shaft, length 126 mm
- For working in confined spaces inside castings, for removing cracks and weldings in the corners

TECHNICAL CHARACTERISTICS

Collet size (mm)	6
Speed (rpm)	28.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	76
Sound level (free/working) (dB(A))	83,3/94,3
Vibration level (m/s ²)	2,86

28.000
RPM0,3 CV
220 WØ 6
mm664
g**922 BP1**

Code U09220004

90° Angle grinder - 0.3 CV (220 W)

- Model with head angled at 90°
- It can be used for removing weld lines and burrs, for grinding welded areas, of sanding, deburring, finishing, cutting, etc.

TECHNICAL CHARACTERISTICS

Collet size (mm)	6
Speed (rpm)	23.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	76
Sound level (free/working) (dB(A))	85,9/96,9
Vibration level (m/s ²)	4,54

23.000
RPM0,3 CV
220 WØ 6
mm555
g**922 BR1**

Code U09220005

120° Angle grinder - 0.3 CV (220 W)

- Model with head angled at 120°
- It can be used for removing weld lines and burrs, for grinding welded areas, of sanding, deburring, finishing, cutting, etc.

TECHNICAL CHARACTERISTICS

Collet size (mm)	6
Speed (rpm)	24.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	76
Sound level (free/working) (dB(A))	84,8/95,8
Vibration level (m/s ²)	5,22

24.000
RPM0,3 CV
220 WØ 6
mm560
g



916 B2

Code U09160012

Air drill (10 mm)

- Non-reversible pistol-grip model with self-locking chuck, air exhaust through the handle and variable-speed trigger regulator
- Spare rotor blades (4 pieces): code V.103MFSAV17

TECHNICAL CHARACTERISTICS

Capacity	10 mm
Power (Kw)	0,45
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Sound level (free/working) (dB(A))	87,4/98,4
Vibration level (m/s ²)	7,20



916 C2

Code U09160013

Air drill (13 mm)

- Non-reversible pistol-grip model with self-locking chuck, air exhaust through the handle and variable-speed trigger
- Supplied with additional handle
- Spare rotor blades (4 pieces): code V.97FSAV17

TECHNICAL CHARACTERISTICS

Capacity	13 mm
Power (Kw)	0,45
Speed (rpm)	1.300
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	124
Sound level (free/working) (dB(A))	87/98
Vibration level (m/s ²)	6,90

920 AN1

Code U09200011



152 mm



PAD WITH 6 HOLES

Roto-orbital sander (orbit 5 mm)

- Model with adjustable speed and power regulator for intermediate sanding and finishing
- Supplied with pad for Velcro disks 920 AH1
- Spare rotor blades (5 pieces): code V.252FSAV32B

TECHNICAL CHARACTERISTICS

Free speed	10.000/min
Air pressure (bar)	6,2
Ø min hose size (mm)	10

TECHNICAL CHARACTERISTICS

Sound level (free) (dB(A))	78
Vibration level (m/s ²)	2,9



COMPACT DIMENSIONS:
ONLY 22 CM



CAN BE USED
WITH ONE HAND

920 AN2

Code U09200012



Roto-orbital sander (orbit 10 mm)

- Model with adjustable speed and power regulator for roughing operations
- Supplied with pad for Velcro disks 920 AH2
- Spare rotor blades (4 pieces): code V.401FSAV19

TECHNICAL CHARACTERISTICS

Ø pad (mm)	152
Free speed	9.000/min
Ø orbit (mm)	10
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	115
Sound level (free) (dB(A))	92,0
Vibration level (m/s ²)	73,49

920 F1

Code U09200080



High-speed sander

- Model with pistol-grip, adjustable speed and power regulator, air exhaust through the handle
- Supplied with two pads 920 FH/SE2
- Spare rotor blades (4 pieces): code V.401FSAV19

TECHNICAL CHARACTERISTICS

Ø pad (mm)	76-127
Speed (rpm)	16.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	120
Sound level (free/working) (dB(A))	90,2/101,7
Vibration level (m/s ²)	2,5



913 PB2 3/8"

Code U09130011

Compact impact ratchet

- Compact reversible model with rear air exhaust
- Outside body in high-resistant composite material and steel front housing
- Spare rotor blades (4 pieces): code 31M200055

TECHNICAL CHARACTERISTICS

Capacity	M10
Max torque (Nm)	54
Speed (rpm)	300
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	6
Average air consumption (l/min)	110
Sound level (free/working) (dB(A))	92/103
Vibration level (m/s ²)	3,90



913 PC2 1/2"

Code U09130017

Compact impact ratchet

- Compact reversible model with rear air exhaust
- Outside body in high-resistant composite material and steel front housing
- Spare rotor blades: code 31K100142

TECHNICAL CHARACTERISTICS

Capacity	M10
Max torque (Nm)	136
Speed (rpm)	280
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	8
Average air consumption (l/min)	113
Sound level (free/working) (dB(A))	99/110
Vibration level (m/s ²)	9,10



COMPACT FLAT HEAD

ideal for narrow spaces

914 A1

Code U09140002

13 Nm

1,2 Kg

Screwdriver

- Reversible model with straight handle, rear air exhaust and adjustable friction clutch for effective torque control
- Spare rotor blades (5 pieces): code V.610RFSAV28

TECHNICAL CHARACTERISTICS

Max torque (Nm)	13
Power (Kw)	0,25
Speed (rpm)	1.800
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	110
Sound level (free/working) (dB(A))	93/104
Vibration level (m/s ²)	1,85

914 B1

Code U09140004

13 Nm

1,2 Kg

Screwdriver

- Reversible model with pistol-grip, air exhaust through the handle and adjustable friction clutch for effective torque control
- Spare rotor blades (5 pieces): code V.620RFSAV30

TECHNICAL CHARACTERISTICS

Max torque (Nm)	13
Power (Kw)	0,3
Speed (rpm)	1.800
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	110
Sound level (free/working) (dB(A))	95,3/106,3
Vibration level (m/s ²)	4,2

918 B

Code U09180006

Hammer with hexagonal attachment

- Model with adjustable speed and power regulator, with connection for chisels with hexagonal shank 918 BH

TECHNICAL CHARACTERISTICS

Ø shank (mm)	10
Strokes per minute	3.000
Piston stroke (mm)	67
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	90
Sound level (free/working) (dB(A))	102,6/113
Vibration level (m/s ²)	8,01

918 BH/SE5

Code U09180012

Set of 5 chisels (1÷5)

- Supplied in plastic wallet

N°	MODEL	L MM
1	edging tool	150
2	punch	165
3	straight chisel	160

N°	MODEL	L MM
4	cutting chisel	155
5	tail pipe cutter	140

1

2

3

4

5



925 C

Code U09250010

Silicone gun

- Model with silicone flow adjustment
- For silicone, adhesives and cements of medium density (standard cartridges 50x215 mm)

TECHNICAL CHARACTERISTICS

Air pressure (bar)	6,2
Air inlet thread (")	1/4
Ø min hose size (mm)	10

TECHNICAL CHARACTERISTICS

Average air consumption (l/min)	85
Sound level (free) (dB(A))	70,0
Vibration level (m/s ²)	2,5



926 A

Code U09260001

Oleo-pneumatic riveter

- Supplied with four interchangeable nozzles and service key

TECHNICAL CHARACTERISTICS

Capacity Ø (Al/inox) (mm)	2,4÷4,8
Stroke (mm)	14
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS

Ø min hose size (mm)	10
Average air consumption (l/min)	113
Vibration level (m/s ²)	1,3



10 m

8 Kg

939 C1

Code U09390004

Air hose reel 10 mm

- Model with automatic hose rewind with holding device
- Shock resistant plastic casing with swivel bracket for attachment to wall
- Conformity to Machine Regulation 2006/42/CE and to the norms ISO EN 12100-1 e ISO EN 12100-2
- Glossy polyurethane hose

TECHNICAL CHARACTERISTICS

Hose length (m)	16
Ø internal hose (mm)	10
Max pressure (bar)	15

TECHNICAL CHARACTERISTICS

Length of feeding hose (m)	1,5
Output threaded male connector	3/8



927 A

Code U09270005

Blow gun with shock resistant plastic body and gradual valve

- Version with soft anti-scratch plastic nozzle

TECHNICAL CHARACTERISTICS

Average air consumption (l/min)	350
Air inlet (brass) (")	1/4
Sound level at 6 bar (dB(A))	<80



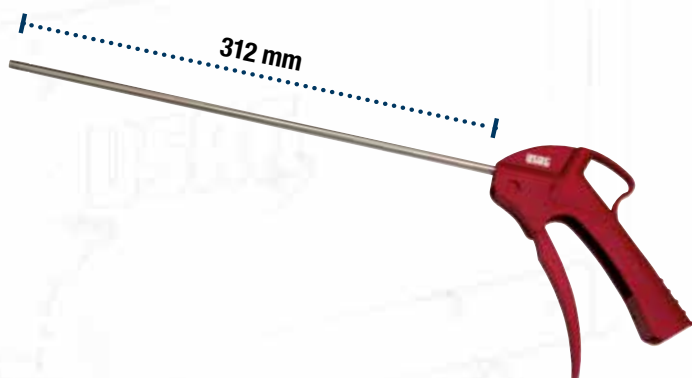
927 B

Code U09270006

Blow gun with shock resistant plastic body and gradual valve

TECHNICAL CHARACTERISTICS

Average air consumption (l/min)	460
Air inlet (brass) (")	1/4
Sound level at 6 bar (dB(A))	<80



927 C

Code U09270007

Blow gun with shock resistant plastic body and gradual valve

- Version with long nozzle

TECHNICAL CHARACTERISTICS

Average air consumption (l/min)	430
Air inlet (brass) (")	1/4
Sound level at 6 bar (dB(A))	<80



927 MN

Code U09270003

Blow gun with gauge

- Model with double valve, Aluminium body and graduated scale in bar/psi
- Complies with CEE 86/217 standard

TECHNICAL CHARACTERISTICS

Scale	0÷10 bar/0÷140 psi
Inner head Ø (mm)	6
Air inlet thread (")	1/4

WINDSHIELDS REMOVER/ RECIPROCATING SAW



924 A

Code U09240001

Windshields remover

- Model with speed adjustment
- Supplied with 1 blade by 55 mm
- Spare rotor blades (4 pieces): code CAD.P300FSAV18

TECHNICAL CHARACTERISTICS	
Strokes per minute	22.000
Oscillation width	3°
Air pressure (bar)	6,2
Air inlet thread (")	1/4

TECHNICAL CHARACTERISTICS	
Ø min hose size (mm)	10
Average air consumption (l/min)	100
Sound level (free/working) (dB(A))	82/93
Vibration level (m/s ²)	7,3



924 L/SE8

Code U09240020

Set of 8 blades (L1÷L8)

N°	MODEL	L MM
1	scraper	87
2	straight flat	67
3	straight angled	60
4	short hook	62

N°	MODEL	L MM
5	long offset	128
6	with middle hook	64
7	with long hook	62
8	curved offset	88



923 A

Code U09230001

Reciprocating saw

- Model with adjustable speed, for use with blades 923 AH/1-2

TECHNICAL CHARACTERISTICS	
Strokes per minute	10.000
Air pressure (bar)	6,2
Air inlet thread (")	1/4
Ø min hose size (mm)	10

TECHNICAL CHARACTERISTICS	
Average air consumption (l/min)	230
Sound level (free/working) (dB(A))	83,5/94,5
Vibration level (m/s ²)	17,1



923 AH

Blades (for 923 A)

- High Speed Steel
- For sheet steel cutting (923 AH1), light alloy/plastic/wood (923 AH2)

CODE	N°	TEETH/INCH	L MM
U09230001Q	1	32	90
U09230002Q	2	24	90

IMPORTANT:

ALWAYS CHECK INSTRUCTION MANUAL OF THE INSTRUMENT WITH CE DECLARATION



WARNING



First use

Lubricate manually the tool through the air fitting, by placing a few drops of lubricating oil.



In line lubrication

Use a filter/regulator/lubricator or lubricate manually every 8 hours of use.



Air supply

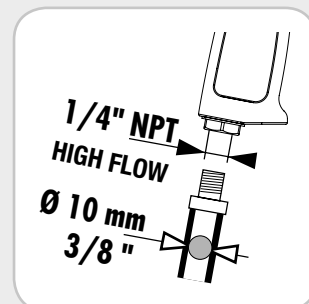
Verify the diameter of tube and adjust the pressure as indicated in the instruction manual.



USAG suggests to use the lubricant 930 G dedicated to air tools. You can find it on the USAG Catalogue List Price and on the website www.usag-tools.net



- BEFORE EACH OPERATION, CHECK:
 - The drive square condition (no marks, cracks or excessive wear).
 - The condition of the safety devices (ring and pin).
- Only use USAG Impact sockets and accessories as well as safety devices
- Use appropriate rings and pins to fix the socket on the square drive through the specific hole
- Check on instruction manual the correct air inlet and tube



PLACING TOOL IN SERVICE

- Always operate, inspect and maintain this tool in accordance with all regulations (local, state, federal and country), that may apply to hand held/hand operated pneumatic tools.
- For safety, top performance, and maximum durability of parts, operate this tool at 90 psig (6.2 bar/620 kPa) maximum air pressure at the inlet with 3/8" (10 mm) inside diameter air supply hose.
- Always turn off the air supply and disconnect the air supply hose before installing, removing or adjusting any accessory on this tool, or before performing any maintenance on this tool.
- Do not use damaged, frayed or deteriorated air hoses and fittings.
- Be sure all hoses and fittings are the correct size and are tightly secured.
- Always use clean, dry and lubricated air at 90 psig maximum pressure. Dust, corrosive fumes and/or excessive moisture can ruin the motor of an air tool.
- Do not lubricate tools with flammable or volatile liquids such as kerosene, diesel or jet fuel.
- Do not remove any labels. Replace any damaged label.
- The use of a hose whip is recommended. A coupler connected directly to the air inlet increases tool bulk and decreases tool maneuverability.
- For maximum performance, the coupler on the wall should be the next size larger than the coupler used on the tool. The coupler closest to the tool should not be less than the proper air supply hose size.



Do not use damaged, frayed or deteriorated air hoses and fittings.



Air powered tools can vibrate in use. Vibration, repetitive motions or uncomfortable positions may be harmful to your hands and arms. Stop using any tool if discomfort, tingling feeling or pain occurs. Seek medical advice before resuming use.



Do not carry the tool by the hose.



Keep body stance balanced and firm. Do not overreach when operating this tool.



Keep body stance balanced and firm. Do not overreach. High reaction torques can occur at or below the recommended air pressure. Do not work under the influence of drugs, alcohol, medicine or in case of fatigue. Anticipate and be alert for sudden changes in motion during start up and operation of any power tool. Always wear eye and hearing protections when operating or performing maintenance on the tool. Keep hands, loose clothing and long hair away from rotating end of tool. Stay alert and focused during the use.



Always turn off the air supply and disconnect the air supply hose before installing, removing or adjusting any accessory on this tool, or before performing any maintenance on this tool.

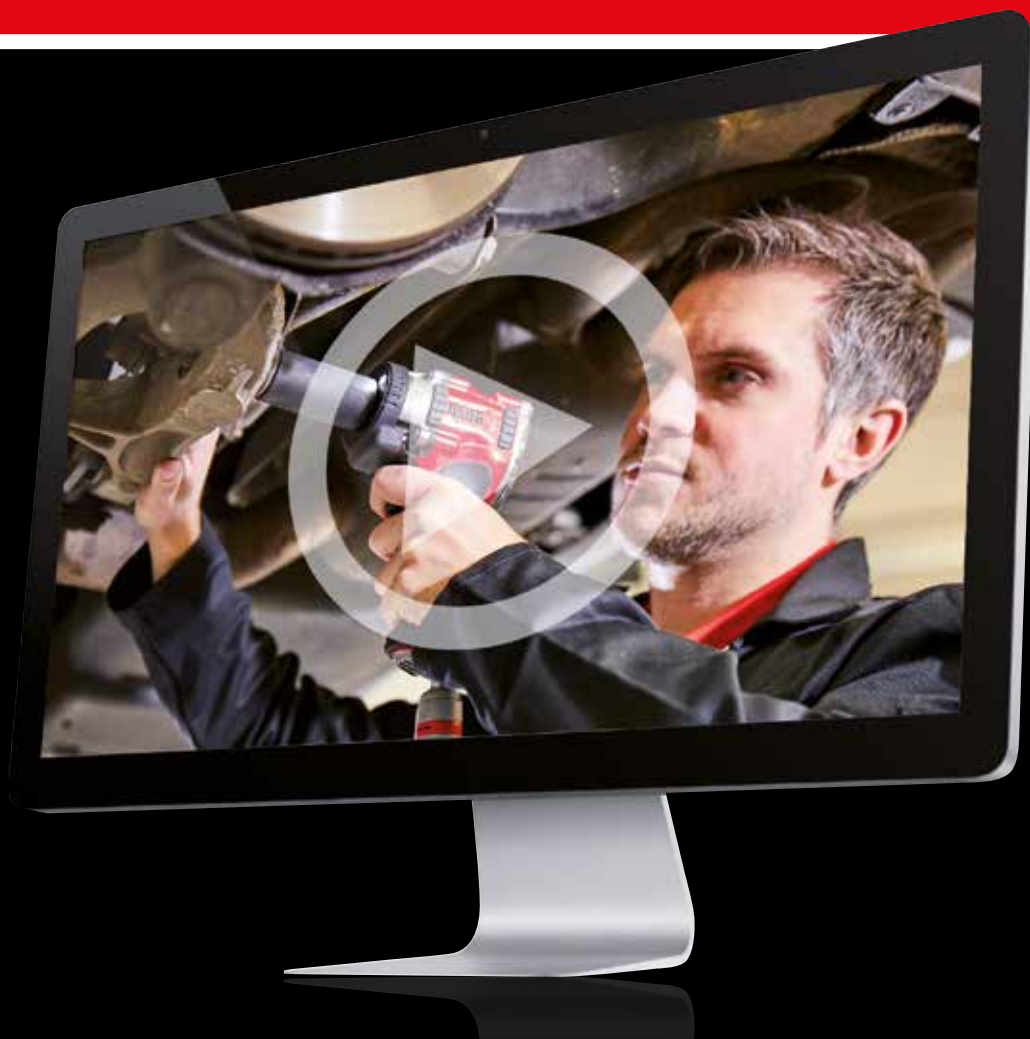


Airtools must not be used as a percussion tool to avoid damages and breakages.



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 **YouTube**



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