

COATING



Coating

Airbrush kit and spray guns

- ▶ Airbrush complete kit for professionals and demanding hobbyists
- ▶ Professional paint spraying guns, standard

Air-Brush kit AS

- ▶ Practical single-handed operation for paint and airflow control
- ▶ With paint tanks, 22 ccm and 50 ccm made of glass and 5 ccm made of metal
- ▶ With connecting hose 2 m
- ▶ With gun holder
- ▶ With 1/4" connecting reducer nipple and spanner
- ▶ Working pressure 2.1 bar



Model	Air-Brush kit AS
Art. no.	2101050

Technical specifications	
weight	0.16 kg



Spare nozzle kit 0.3 mm

Accessories	Art. no.
Spare nozzle kit 0.3 mm	2101052

Decoration gun ES

- ▶ Adjustable circular section jet and wide-spread nozzle 0.5 mm
- ▶ With paint volume control
- ▶ Versatile application for car repairs and model making



Model	ES
Art. no.	2101260

Technical specifications

Plastic gravity feed cup	100 ml
Working pressure	1 - 3 bar
Air consumption	30 - 60 l
weight	0.40 kg

Spare gravity feed cup

Accessories	Art. no.
Nozzle set 0.5 mm for ES	2101265
Spare gravity feed cup for ES	2101261

Wall mount for paint spraying gun

- ▶ Magnetic table
- ▶ Paint spray gun always at hand



Model	Wall mount
Art. no.	2101010

Technical specifications

Holding force	4 kg
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HVLP paint spraying guns

- ▶ Normal pressure spray gun HVLP system; lower atomisation pressure reduces backlash and spray mist
- ▶ Lower air consumption
- ▶ Lower paint consumption
- ▶ More effective coverage

- ▶ Reduces disposal costs for overspray and filter

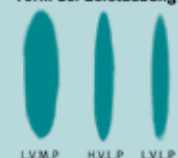


legacy principle



HIGH VOLUME LOW PRESSURE

Form der Zerstäubung



Paint spraying gun SD

- ▶ For universal deployment
- ▶ Continuously adjustable for round and flat jet
- ▶ With paint volume control
- ▶ Plastic gravity feed cup 0.5 l



Model	SD
Art. no.	2101400

Technical specifications

Plastic gravity feed cup	500 ml
Nozzle	1.5 mm
Working pressure	3.0 - 4.5 bar
Air consumption	100 - 200 l
weight	0.5 kg

Accessories	Art. no.
Nozzle set 1.5 mm for SD	2101415
Nozzle set 2.0 mm for SD	2101420
Nozzle set 2.5 mm for SD	2101425
Spare gravity feed cup for SD	2101401

Paint spraying gun HVLP-2 PRO

- ▶ For professional use
- ▶ Continuously adjustable for round and wide jet
- ▶ With continuously adjustable paint volume and airflow control
- ▶ In practical storage cases with wear parts set, inline pressure regulator and three paint filters



Repair kit HVLP-2 PRO

Model	HVLP-2 PRO
Art. no.	2101740

Technical specifications

Plastic gravity feed cup	680 ml
Nozzle	1.5 mm
Working pressure	2 - 2.5 bar
Air consumption	220 - 260 l/min
weight	0.547 kg



Accessories	Art. no.
Nozzle set 1.3 mm	2101750
Nozzle set 1.5 mm	2101751
Nozzle set 1.7 mm	2101752
Nozzle set 1.9 mm	2101753
Nozzle set 2.2 mm	2101754
Spare gravity feed cup	2101760
Paint filter (PU10 units)	2101703
repair kit	2101761

New

Paint spraying gun PJ HVLP

- ▶ For premium applications
- ▶ With continuously adjustable material and airflow control
- ▶ Plastic gravity feed cup with drip protector
- ▶ With paint strainer



Model	PJ HVLP
Art. no.	2101600

Technical specifications	
Plastic gravity feed cup	750 ml
Nozzle	1.4 mm
Working pressure	3.5 - 4 bar
Air consumption	150 - 200 l
weight	0.7 kg

Accessories	Art. no.
Nozzle set 1.4 mm	2101614
Nozzle set 1.7 mm	2101617
Nozzle set 2.0 mm	2101620
Nozzle set 2.2 mm	2101622
Spare gravity feed cup 0.75 l	2101601
Paint filter	2101602

Inline pressure controller with pressure gauge

- ▶ For exact control of the air pressured directly at the gun



Model	Pressure controller
Art. no.	2101910
Tech. specifications	
Thread: Inlet side	1/4" IT
Thread: Outlet side	1/4" OT
Max. inlet pressure	12 bar
Control range	0.5 - 10 bar

Inline water trap

- ▶ For direction connection to the gun
- ▶ Dry air even with long air lines



Model	Water trap
Art. no.	2311900

Tech. specifications	
Thread: Inlet side	1/4" IT
Thread: Outlet side	1/4" OT

Paint spraying guns FSP S1 HVLP / FSP S1 LVMP

FSP S1 HVLP

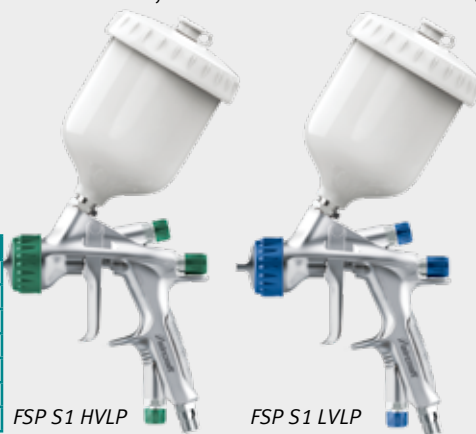
- ▶ Well suited for the application of automotive paints, painter's paints or glazes
- ▶ Continuously adjustable for round and wide jet
- ▶ The HVLP system works with a large air volume and generates a low air pressure in the gun
- ▶ Reduced rebound and spray due to low atomising pressure
- ▶ Reduction of paint consumption
- ▶ Very efficient material coverage
- ▶ Reduction of "overspray" and thus paint waste
- ▶ Savings on disposal costs

FSP S1 LVMP

- ▶ Works with a low air volume and generates a medium air pressure in the gun
- ▶ Continuously adjustable for round and wide jet
- ▶ Advantages of the LVMP system: Delivers very fine and efficient material coverage due to high atomisation



Scope of delivery:
Open-ended spanner
2x cleaning brush
Allen key
Needle
Filter
Compressed air plug nipple
1.3 mm nozzle + sealing ring



Model	FSP S1 HVLP	FSP S1 LVMP
Art. no.	2101640	2101645
Technical specifications		
Plastic gravity feed cup	ml	600
Nozzle	mm	1.3
Recomm. Painting distance	cm	17
Working pressure	bar	2
Air consumption	l/min	400 - 450
weight	kg	0.5

Accessories for FSP S1 HVLP

Art. no.
① Nozzle set 1.3 mm
① Nozzle set 1.4 mm

Accessories for FSP S1 LVMP

Art. no.
② Nozzle set 1.3 mm
② Nozzle set 1.4 mm

Accessories

Art. no.
③ Spare gravity feed cup
④ Repair kit
⑤ Filter kit



Funnel spray gun TS PRO

- ▶ For processing roughcast and fibre-based plaster as well as chips, sequins, flock or similar materials with a single gun
- ▶ Also suitable for working on ceilings and floors thanks to 45° angle
- ▶ Miniature ball valve for optimum adaptation of air flow rate to material thickness

Model	TS PRO
Art. no.	2101800

Tech. specifications	
Funnel volume	5 l
Nozzle	4.5/6/8/15/18 mm
Working pressure	5 bar
Air consumption	225 l/min
weight	1.3 kg
Dimensions	250 x 235 x 475 mm

Scope of supply TS PRO
3 nozzles for plasters (nozzle Ø: 4.5/6.0/8.0 mm)
2 nozzles for chips (nozzle Ø: 15/18 mm)
1 45° bend
1 cannula for chips

Accessories	Art. no.
Nozzle for plasters	
Ø 4.5 mm	2101801
Ø 6.0 mm	2101802
Ø 8.0 mm	2101803
Nozzle for chips	
Ø 15 mm	2101804
Ø 18 mm	2101805
5 l plastic funnel	2101806



BLOW CLEANING



Blow guns

- ▶ The right blow gun for your application in production, the workshop, for the car or around the home
- ▶ For quick cleaning, even in those hard to reach places

- ▶ Different versions available, tailored to the respective application area
- ▶ PRO models for professional use
- ▶ All blowguns including coupling plug

Blow gun with solid plastic housing:

- ▶ Avoids cold hands thanks to impact-proof plastic body
- ▶ Patented valve technology
- ▶ Infinitely variable control of the air flow thanks to long trigger
- ▶ Low weight

Blow gun short BPK

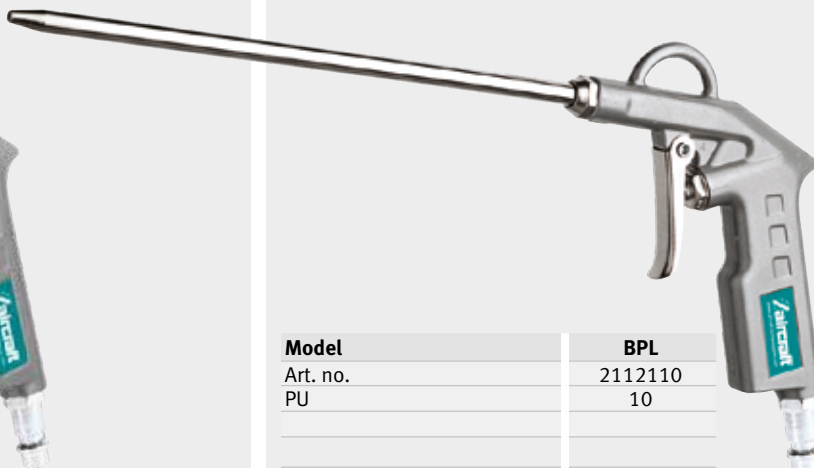
- ▶ Handy, robust aluminium design



Model	BPK
Art. no.	2112100
PU	10
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Max. inlet pressure	6 bar
weight	0.18 kg

Blow gun long BPL

- ▶ Handy, robust aluminium design



Model	BPL
Art. no.	2112110
PU	10
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Nozzle tube length	160 mm
Nozzle tube outer diameter	6 mm
Max. inlet pressure	6 bar
weight	0.22 kg

Blow gun BP PRO-E

- ▶ Dosing via anodised trigger
- ▶ Gun shaped out of forged aluminium



Model	BP PRO-E
Art. no.	2102180
PU	5
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Nozzle aperture	1.5 mm
weight	0.19 kg

Blow gun BPI PRO

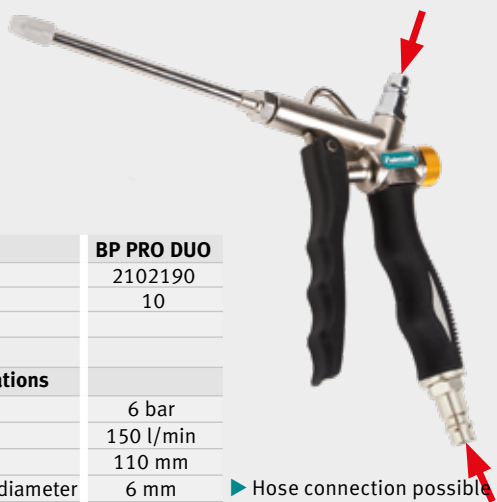
- ▶ Injector nozzle with approx. 100 % higher flow rate thanks to Venturi principle



Model	BPI PRO
Art. no.	2102170
PU	5
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Working pressure	1.0 - 6.0 bar
weight	0.27 kg

Blow gun BP PRO DUO

- ▶ Aluminium body with rubber coating to prevent air flow chill
- ▶ Including interchangeable long nozzle (112 mm) and short nozzle
- ▶ Connection options for the air inlet from the top or bottom for easy connection to the gun and to avoid hose tangle
- ▶ Fine dosing of the air volume via trigger and adjusting screw
- ▶ Long trigger for easy and controlled operation



Model	BP PRO DUO
Art. no.	2102190
PU	10
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Nozzle tube length	110 mm
Nozzle tube outer diameter	6 mm
Max. inlet pressure	10 bar
weight	0.20 kg

- ▶ Hose connection possible at top and bottom
- ▶ No hose tangle

Nozzle set for blow gun, 5-part

- ▶ Adapter, Venturi tube, fan nozzle, ball pumping nozzle, rubber nozzle Ø 35mm
- ▶ Suitable for BP PRO DUO (2102190)

Model	Nozzle set
Art. no.	2102192



Protective shield for blow guns BP PRO

- ▶ Perfect for blowing out blind holes
- ▶ Avoids backlash from swarf, coolant etc.
- ▶ Matches nozzle tube outer diameter 6 mm
- ▶ **Can be used with:**

2102190, 2112120, 2112121, 2112122, 2112127, 2112128, 2112130

Model	Protective shield
Art. no.	2112150
Technical specifications	
External Ø	100 mm
Weight	0.03 kg



Rubber nozzles

- ▶ For use with sensitive surfaces
- ▶ Suitable for checking pipes for leaks
- ▶ For pushing onto nozzle pipes with an outside diameter of 6 mm
- ▶ **Can be used with:**

2102190, 2112120, 2112121, 2112122, 2112127, 2112128, 2112130

Model	Rubber nozzle 25 mm
Art. no.	2112143
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Inlet pressure	11 bar



Blow gun BPS Soft PRO

- ▶ Handy blow-out gun for easy blow cleaning tasks
- ▶ Activated by slight pressure to the gun tip
- ▶ Air rate adjustable through actuation pressure

Model	BPS Soft PRO
Art. no.	2102130



Blow pen BST

- ▶ Rubberised injector protects against surface damage
- ▶ With attachment clip · airflow adjustable by twisting
- ▶ Connects directly to quick coupling
- ▶ Practical compact design

Model	Blow pen BST
Art. no.	2112115
Technical specifications	
Nozzle aperture	2 mm
Air consumption	150 l/min
Working pressure	6 bar
Max. inlet pressure	12 bar



Suction/blow gun SBP

- ▶ In a handy plastic case
- ▶ Suitable for vacuuming and blow cleaning surfaces
- ▶ With a flexible, extensible hose



Model	SBP
Art. no.	2102100
Technical specifications	
Air consumption	150 l/min
Working pressure	6.3 bar
Vibration	0.4 m/s²
Sound pressure level	97 dB(A)
Length	145 mm



Blow guns

- ▶ The right blow gun for your application in production, the workshop, for the car or around the home
- ▶ For quick cleaning, even in those hard to reach places

- ▶ Different versions available, tailored to the respective application area
- ▶ PRO models for professional use
- ▶ All blowguns including coupling plug

Blow gun with solid plastic housing:

- ▶ Avoids cold hands thanks to impact-proof plastic body
- ▶ Patented valve technology
- ▶ Infinitely variable control of the air flow thanks to long trigger
- ▶ Low weight

Blow gun BP PRO G

- ▶ Perfectly suited for sensitive surfaces
- ▶ Nozzle tip with removable rubber jacket prevents scratches
- ▶ With solid plastic housing



Model	BP PRO G
Art. no.	2112121
PU	5
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Max. inlet pressure	11 bar
weight	0.14 kg

Blow gun BP PRO SAFE

- ▶ The output pressure is restricted to under 2 bar upon contact with the surface
- ▶ Reduces the risk of injury
- ▶ With solid plastic housing



Model	BP PRO SAFE
Art. no.	2112128
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Nozzle tube outer diameter	6 mm
Max. inlet pressure	11 bar
weight	0.14 kg

Blow gun BP PRO SIL

- ▶ With Star-Tip nozzle for ideal vaporisation
- ▶ Noise level 77 dB(A)
- ▶ Meets OSHA standards
- ▶ With solid plastic housing



Model	BP PRO SIL
Art. no.	2112127
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Nozzle tube outer diameter	6 mm
Max. inlet pressure	11 bar
weight	0.15 kg

Blowgun BP PRO V

- ▶ Approx. 100 % higher air flow thanks to Venturi nozzle
- ▶ Infinitely variable control of the air flow thanks to long trigger
- ▶ With solid plastic housing



Model	BP PRO V
Art. no.	2112122
PU	5
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Nozzle tube outer diameter	6 mm
Max. inlet pressure	11 bar
weight	0.15 kg

Blow gun BP PRO R

- ▶ With adjustment screw for setting the maximum airflow
- ▶ Perfectly suited for sensitive surfaces
- ▶ Nozzle tip with removable rubber jacket prevents scratches
- ▶ With solid plastic housing



With adjustment screw

Model	BP PRO R
Art. no.	2112130
PU	5
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Max. inlet pressure	11 bar
weight	0.14 kg

Blow gun BP PRO

- ▶ For rapid cleaning of large surfaces and those hard to reach places
- ▶ Infinitely variable control of the air flow thanks to long trigger
- ▶ With solid plastic housing
- ▶ Exclusively available as a set of 10 with a practical counter-top display



Model	BP PRO
Art. no.	2112120
Technical specifications	
Working pressure	6 bar
Air consumption	150 l/min
Max. inlet pressure	11 bar
weight	0.14 kg

Blow cleaning

Blowgun BP PRO EXL – with Venturi, side jet nozzle and 1 000 mm lance

- ▶ Best possible cleaning results also in hard-to-reach places, e.g. for sandwich coolers, with side jet nozzle and robust 1 000 mm lance
- ▶ Venturi nozzle included boosts flow rate by up to 100 %
- ▶ Foam insulated lance for good grip without cold hands
- ▶ Air connection optionally at head or on handle

Model	BP PRO EXL
Art. no.	2102185
Technical specifications	
Air consumption	approx. 150 l/min
Working pressure	6 bar
Max. inlet pressure	10.6 bar
Nozzle tube length	1 000 mm
Nozzle pipe, external diameter	12 mm
Weight	0.462 kg

Accessories	Art. no.
Venturi nozzle	2102186
Side jet nozzle	2102187

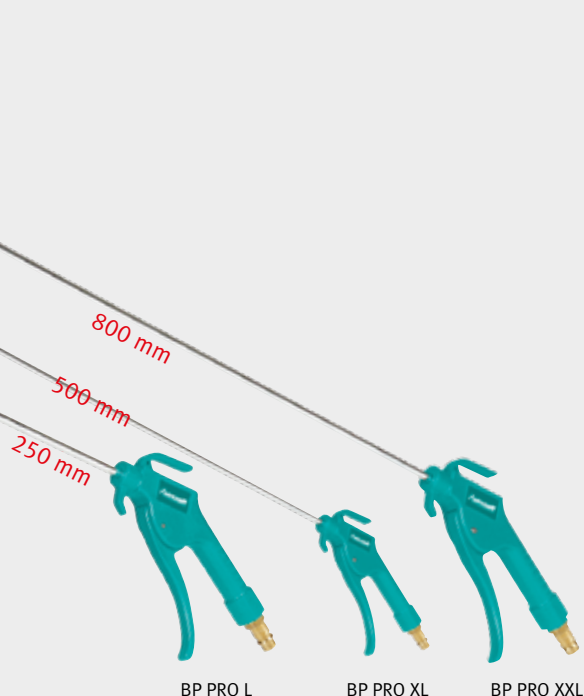
Scope of supply:

- › Venturi nozzle
- › Side jet nozzle
- › Lance length 1 000 mm

Blow gun BP PRO

- ▶ For hard to reach places
- ▶ With solid plastic housing

Model	BP PRO L	BP PRO XL	BP PRO XXL
Art. no.	2112123	2112124	2112125
PU	5	5	5
Technical specifications			
Working pressure	6 bar	6 bar	6 bar
Air consumption	150 l/min	150 l/min	150 l/min
Nozzle pipe length	250 mm	500 mm	800 mm
Max. inlet pressure	11 bar	11 bar	11 bar
Weight	0.16 kg	0.18 kg	0.22 kg



Compressed air kits

Quality compressed air set entry-level 6-part

- ▶ Consisting of: Blow gun short, tyre inflator SD, premium polyurethane spiral hose, 3-piece adapter set



Kit 6 units

Model	6-part
Art. no.	2102006

Quality compressed air set 7-part

- ▶ Consisting of: Blow gun short, tyre inflator SD, premium polyurethane spiral hose, 3-part adapter set, paint spraying gun



Kit 7 units

Model	7-part
Art. no.	2102007

Quality compressed air set 8-part

- ▶ Consisting of: Blow gun short, tyre inflator SD, premium polyurethane spiral hose, 3-piece adapter set, paint spraying gun, spray gun



Kit 8 units

Model	8-part
Art. no.	2102008

TYRE INFLATOR AND PRESSURE GAUGE



Tyre inflator and pressure gauge

Tyre inflator and pressure gauge SD/ SD-G

- ▶ With quick coupling
- ▶ SD-G calibrated



Model	SD	SD-G
Art. no.	2102300	2102350

Technical specifications

Working pressure	max. 8 bar	max. 10 bar
Measuring range	0 - 8 bar	0 - 10 bar
weight	0.39 kg	

Accessories	Art. no.
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Pressure gauge Ø 63 mm	2102302
Pressure gauge Ø 63 mm, calibration capable	2102351
Compressed air hose 380 mm with quick coupling	2102304
Quick coupling	2102301

RMG Quick-Lock

- ▶ Quick-Lock torque-lock nipple, patented mechanism for secure hold on the valve, as well as quick and easy plugging and unplugging
- ▶ 3-part adapter set included in scope of delivery (bicycle valve adapter, narrow and wide nozzles for balls, inflatable boats, air beds, etc.)



Model	RMG Quick-Lock
Art. no.	2102370

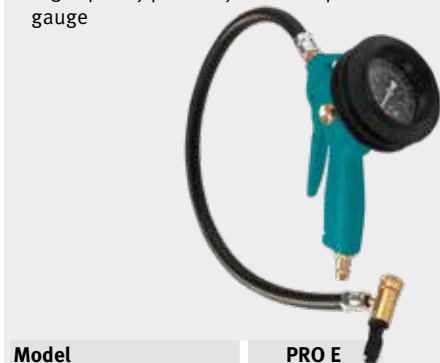
Technical specifications

Max. operating pressure	10 bar
Measuring range	0 - 12 bar
Hose length	410 mm
Pressure gauge Ø	60 mm
Weight	0.35 kg

Tyre inflator and pressure gauge

PRO E

- ▶ Suitable for (nitrogen) tyre gas
- ▶ Professional type with rocker arm connector
- ▶ Ergonomically shaped with grip body made of high-strength plastic material
- ▶ High-quality precisely readable pressure gauge



Model	PRO E
Art. no.	2102700

Technical specifications

Max. operating pressure	10 bar
Measuring range	0 - 10 bar
Pressure gauge Ø	63 mm
Weight	0.47 kg

Accessories	Art. no.
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Pressure gauge Ø 80 mm, calibration capable	2102701
Compressed air hose 500 mm with lever switch	2102702

Tyre inflator and pressure gauge PRO/PRO-G

- ▶ Professional type
- ▶ With quick coupling
- ▶ High-quality precisely readable pressure gauge
- ▶ PRO-G, calibrated



Model	Pro	PRO-G
Art. no.	2102500	2102600

Technical specifications

Working pressure	max. 12 bar	max. 12 bar
Measuring range	0 - 10 bar	0 - 10 bar
Pressure gauge Ø	80 mm	80 mm
Weight	0.60 kg	0.58 kg

Accessories	Art. no.
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Spare pressure gauge Ø 80 mm calibration capable	2102601
Quick coupling	2102301

Tyre inflator and pressure gauge PRO-G KOMPAKT

- ▶ Suitable for (nitrogen) tyre gas
- ▶ Compact professional design, aluminium with lever connector
- ▶ High quality, excess pressure protected gauge with metal housing Ø 63 mm
- ▶ Calibrated



Model	PRO-G COMPACT
Art. no.	2103010

Technical specifications

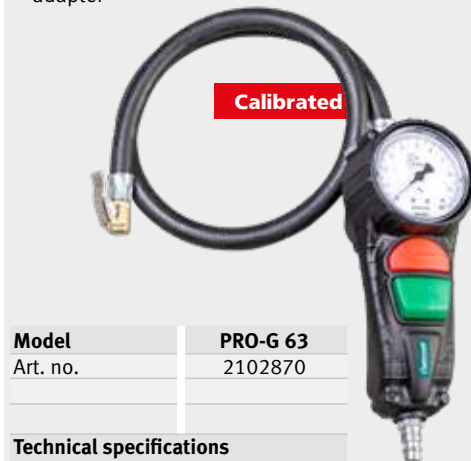
Measuring range	0 - 10 bar
Working pressure	max. 10 bar
Weight	0.60 kg

Accessories	Art. no.
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Pressure gauge Ø 63 mm calibration capable	2103011
Filling hose with lever switch 1/4", 500 mm	2103012

Tyre inflator and pressure gauge PRO-G 63

- ▶ Easy inflation and air release with two buttons
- ▶ Calibrated version
- ▶ Easy-to-read 63 mm diameter WIKA pressure gauge
- ▶ Fracture-proof plastic housing
- ▶ Incl. 750 mm rubber hose with car adapter



Model	PRO-G 63
Art. no.	2102870

Technical specifications

Measuring range	0 - 10 bar
Working pressure	max. 10 bar
Weight	0.50 kg

Tyre inflator and pressure gauge PRO-G H / PRO-G DUO

- Suitable for (nitrogen) tyre gas
- Particularly robust professional design for filling stations and garages
- High quality pressure gauge, excess pressure protected in horizontal use position
- Including double scale manometer for two reading ranges **PRO-G H**
- With lever type connector **PRO-G DUO**
- Universal offset double-sided filling station connector (also for twin-tyres and motorcycle tyres)



Calibrated

PRO-G H



Compressed air hose
2 500 mm with lever switch

Model	PRO-G H	PRO-G DUO
Art. no.	2102800	2102850

Technical specifications

Max. operating pressure	bar	10	12
Measuring range	bar	0 – 10	0 – 12
Pressure gauge Ø	mm	80	
Weight	kg	0.9	1.0

Accessories

Art. no.

Spare pressure gauge Ø 80 mm	2102801
Compressed air hose 2 500 mm with lever switch, M20x1	2102804



Calibrated

PRO-G DUO

Twin connector (PU 5)

- With rubber grip and double-sided plug-in valve



Twin connector

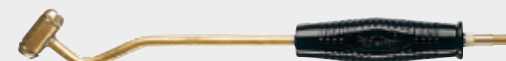
Art. no.	2102605
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Technical specifications

Hose barb	6 mm
weight	0.14 kg

Filling station connector stations PRO DUO

- Plugs onto lever or torque type connector
- Curved version



Filling station connector stations PRO DUO

Art. no.	2102803
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Lever type connector Adapter kit (PU 10)

- Including hose clamp and captive valve pins
- Hose barb 6 mm



Lever type connector

Art. no.	2102802
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- Bicycle valve adapter, narrow nozzle, wide nozzle for bicycles, balls, inflatable boats, air beds



Adapter kit (PU 10)

Art. no.	2102900
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TVS PRO Turbo valve connector

Model	TVS PRO
Art. no.	2102810

- For up to 50 % time savings
- Easy plugging in thanks to quick coupling
- Safe valve removal for faster filling
- Convenient valve insertion after filling

Technical specifications

Length	132 mm
Width/depth	17 mm
Min./max. length	132 - 175 mm
Weight	96 g



Info & Video



Portable upright inflator/pressure gauge SFM-G

- The perfect device for mobile tyre inflation service
- With easy single-handed operation using the "Plus-Minus handle"
- With inclined, large pressure gauge for optimum readability
- Offset double-sided filling station connector for all tyre valves with valve thread VT 8 (passenger cars, trucks and motorcycles)
- Location independent thanks to built-in air tank
- Automatic refilling when the tank is reattached
- Air tank with filling valve (approved as gas pressure vessel)
- Calibrated version
- Including double-sided connector for filling stations with double connector for twin tyres
- Excess pressure protected up to 16 bar

Model	SFM-G
Art. no.	2102860

Technical specifications

Working pressure	max. 10 bar
Air tank capacity	6 l
Filling pressure tank	16 bar
Secondary scale	0 - 140 psi
Operating temperature	-10 to +60 °C
Weight	7.1 kg

Model	Filling valve
Art. no.	2102861

Technical specifications

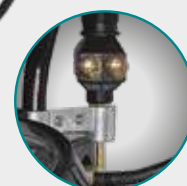
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Filling valve



Calibrated



Easy single-handed operation via "Plus-Minus handle"

CARTRIDGE GUNS & SILICONE APPLICATORS



Cartridge guns and silicone applicators

Cartridge gun KP

- ▶ For commercially available cartridges
- ▶ With quick ventilation, no material drips
- ▶ Only works with cartridge
- ▶ Adjust the operating pressure to reflect the material properties

Model	KP
Art. no.	2102250
Technical specifications	
Air consumption	50 l/min
Cartridge content	310 ml
Working pressure	approx. 1.5 - 2.5 bar
weight	0.5 kg



Cartridge gun KP-R

- ▶ For commercially available cartridges
- ▶ With quick ventilation, no material drips
- ▶ Continuously adjustable for correct dosing of material
- ▶ Cartridge container can be rotated

Model	KP-R
Art. no.	2102260
Technical specifications	
Air consumption	60 l/min
Cartridge content	310 ml
Working pressure	approx. 1.5 - 2.5 bar
weight	0.56 kg



Cartridge gun KP PRO

- ▶ For commercially available cartridges
- ▶ With quick ventilation, no material drips
- ▶ Continuously variable

Model	KP PRO
Art. no.	2102270
Technical specifications	
Air consumption	100 l/min
Cartridge content	310 ml
Working pressure	8 bar
weight	1.04 kg



Silicone applicator SP PRO

- ▶ With quick ventilation, no material drips
- ▶ Continuously variable
- ▶ For material bags up to 600 ml

Model	SP PRO
Art. no.	2102290
Technical specifications	
Air consumption	100 l/min
Cartridge content	600 ml
Working pressure	8 bar
weight	1.32 kg



SPRAYING AND CLEANING GUNS



Spray gun aluminium SPA

- For spraying cold cleaners, cleaning agents and spray oils
- With bayonet closure



Model	Alu SPA
Art. no.	2102200

Technical specifications

Aluminium tank	1 000 ml
Air consumption	200 l/min
Working pressure	4 - 6 bar
weight	0.46 kg

Accessories

Spare nozzle SPA	2102203
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Spray gun SPK

- For spraying cold cleaners, cleaning agents and spray oils
- With 360° swivelling spray tube
- Including nozzle Ø 3 mm and adjustable jet



Model	SPK
Art. no.	2103000

Technical specifications

Plastic tank	700 ml
Air consumption	160 l/min
Working pressure	2 - 6 bar
weight	0.85 kg

Accessories

Art. no.
Cork seal
2103001



Cleaning gun RP

- Cleaning gun for fast, gentle and thorough cleaning of various materials such as fabrics, glass, metal, plastic, painted surfaces...
- Rotating nozzle type spray gun
- Wet and dry application possible
- Atomises the detergent to achieve best effect
- Continuously adjustable cleaning agent dosing



Model	RP
Art. no.	2102210

Technical specifications

Rotational speed	6 000 rpm
Tank volume	900 ml
Working pressure	6.3 bar
Air consumption	approx. 200 l/min
Weight	0.9 kg

Dry cleaning gun TRP

New

- Cleaning gun for fast and thorough loosening of dirt
- Powerful cleaning effect thanks to rotation nozzle
- Air volume continuously variable



Model	TRP
Art. no.	2102215

Technical specifications

Rotation nozzle speed	6 000 rpm
Connection thread	1/4"
Working pressure	6 bar
Air consumption	approx. 210 l/min
Weight	0.45 kg

GREASE GUNS & UNDERBODY PROTECTION GUN



Grease gun kits

Grease gun set FPS PRO

- ▶ For commercially available 400 g DIN cartridges or direct filling
- ▶ Manual type: Pumping of grease due to each actuating of the pull-off
- ▶ With nozzle pipe, flexible hose and hydraulic tip
- ▶ 400 mm connection hose for hard to reach places



Model	FPS PRO
Art. no.	2102230
Technical specifications	
Air consumption	0.4 l/Stroke
Working pressure	2 - 8 bar
Pressure ratio	1:40
Weight	1.5 kg

Grease gun kit FPS PRO auto-matic

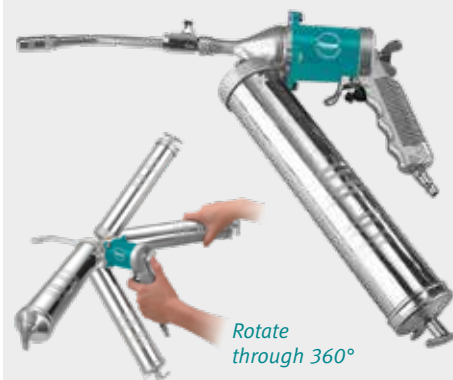
- ▶ For commercially available 400 g DIN cartridges or direct filling
- ▶ Automatic type: Grease is pressed out in impacts as long as the pull-off is pushed.
- ▶ 400 mm connection hose for hard to reach places



Model	FPS PRO automatic
Art. no.	2102240
Technical specifications	
Air consumption	0.4 l/Stroke
Working pressure	2 - 8 bar
Pressure ratio	1:40
Weight	1.6 kg

Grease gun set FPS PRO D

- ▶ For commercially available 400 g DIN cartridges or direct filling
- ▶ Automatic type: Grease is pressed out in impacts as long as the pull-off is pushed.
- ▶ 440 mm connection hose for hard to reach places
- ▶ For hard-to-reach lubrication points, the container can also be rotated through 360°
- ▶ With special bleeder valve: Air inclusions can be bled quickly and easily using this valve



Model	FPS PRO D
Art. no.	2102245
Technical specifications	
Air consumption	0.4 l/Stroke
Working pressure	2 - 8 bar
Pressure ratio	1:40
Weight	1.6 kg

Dump valve for grease guns

- ▶ For simple bleeding of grease guns
- ▶ For fast work without interruptions



Model	Art. no.
Dump valve	2102247

Info & Video



Underbody protection gun UHP PRO

- ▶ For underbody and cavity sealing
- ▶ With wide riser tube for viscose material
- ▶ For commercial cans with 40 mm cord thread



Model	UHP PRO
Art. no.	2104150
Technical specifications	
Spray hose	550 mm
Working pressure	4 - 6 bar
Air consumption	120 - 180 l
weight	0.4 kg

SAND AND SODA BLASTING GUNS



Sandblasting guns

Mini sandblasting gun MSP

- Ideal for spot repairs in automotive applications, refurbishing work in case of stone impact and flash rust
- Suitable for selective processing of small areas
- Ideally suited for engraving, roughing and cleaning of various materials such as painted body parts, glass, or plastic surfaces



Scope of delivery:

Blasting material tank made of light plastic, 200 g aluminium oxide in plastic container with lid, propellant can adapter with adjusting screw, connector adapter 1/4" IT, 1.5 m air hose for freedom of movement

Model	MSP
Art. no.	2103050

Technical specifications

Air consumption	approx. 200 l/min
Working pressure	2 - 2.5 bar

Accessories	Art. no.
Spare nozzle	2103051
Sandblasting medium 200 g aluminium oxide in glass	2103053



Sandblasting medium

Sandblasting gun SPB

- Hardened special nozzle including suction cup 1 l



Model	SPB
Art. no.	2103100

Technical specifications

Working pressure	4 - 8 bar
Air consumption	250 - 300 l
Nozzle diameter	6 mm
weight	0.50 kg



Spare nozzle

Accessories	Art. no.
Spare nozzle	2103101

Sand blasting gun SPS

- Allows suction of abrasive material from external containers



Model	SPS
Art. no.	2103300

Technical specifications

Working pressure	4 - 8 bar
Air consumption	250 - 400 l/min
Nozzle diameter	6 mm
weight	0.48 kg



Spare nozzle

Accessories	Art. no.
Spare nozzle	2103101

Sand blasting gun SPS

- For blasting media up to 0.8 mm grain size
- Including suction hose, length 170 cm, ID 18 mm / OD 24 mm

Scope of supply:

- Hardened jet nozzle 6 mm



Model	SPS PRO
Art. no.	2103550

Technical specifications

Working pressure	5 - 8 bar
Air consumption	320 - 420 l/min
Nozzle diameter	6 mm
Weight	1.2 kg

Accessories	Art. no.
Spare nozzle hardened 6 mm	2103551
Spare nozzle hardened 8 mm	2103552



Soda blasting gun SSP 1

- For cleaning and paint removal without damage
- Paint or rust removal method that is easy on the surface
- Ideal for hard to reach places
- Gentle cleaning of glass, plastic, wood and rubber materials
- NaHCO₃ (Natron) is used as the blasting agent



Model	SSP 1
Art. no.	2103900

Technical specifications

Average air consumption	240 l/min
Max. air consumption under load	300 l/min
Working pressure	2.1 - 6.5 bar
Tank volume	1 000 ml
Nozzle diameter	5 mm
Sound level	80 dB(A)
Dimensions (L x W x H)	285 x 95 x 180 mm
Weight	0.6 kg

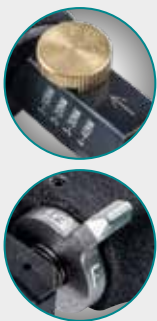
IMPACT DRIVING TOOLS



Impact driving tool set 1/4"

1/4

- ▶ Lightweight and handy with 4-stage torque adjustment
- ▶ Perfect for loosening tight bolts and glow plugs
- ▶ Tear-off can be avoided to a great extent due to the adjustable torque
- ▶ Single-hand operation for switch-over from anti-clockwise/clockwise rotation
- ▶ Air ducting via cold-insulated, rubber-coated handle.



Including 5 long sockets 8, 9, 10, 11, 12 mm, ball joint, extension



Model		Impact driving tool set 1/4"
Art. no.		2401050
Technical specifications		
Air consumption	l/min	about 300
Average air consumption	l/min	about 120
Working pressure	bar	6.3
Shank	"	1/4" square
Connection	"	1/4
Torque	Nm	10/20/30/40
Weight	kg	0.9

Impact driving tool set 1/2"

1/2

- ▶ Premium impact driving tool with hammer impact mechanism



Including ten sockets: 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm, extension and inline oiler

Model		Impact driving tool set 1/2"
Art. no.		2401100
Technical specifications		
Air consumption		approx. 360 l/min
Average air consumption		approx. 114 l/min
Working pressure		6 bar
Shank		1/2" Square
Connection		1/4"
Torque		320 Nm
Weight		2.2 kg



Torque set via adjustment wheel

Impact driver set ISS Komposit 1/2"

1/2

- ▶ Handy and lightweight with impact-proof Komposit housing
- ▶ With dual-hammer impact mechanism for rapid torque build-up
- ▶ Air ducting through the handle



Model		ISS 1/2" Komposit
Art. no.		2401220
Technical specifications		
Air consumption		approx. 420 l/min
Average air consumption		approx. 142.5 l/min
Working pressure		6.3 bar
Shank		1/2"
Connection		1/4"
Torque		
- CCW action		max. 600 Nm
- CW action		180/560/600 Nm
Weight		2.1 kg

Including ten sockets: 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm, extension and inline oiler



Torque adjustment

Industrial impact driving tool IS 3/4" Komposit

3/4

- ▶ Handy, impact driving tool with impact-proof composite housing
- ▶ With dual-hammer impact mechanism for rapid torque build-up
- ▶ Exhaust air ducting via handle, prevents brake dust raising



Model		IS 3/4" Komposit
Art. no.		2401260
Technical specifications		
Air consumption	l/min	about 510
Average air consumption	l/min	about 269
Working pressure	bar	max. 6.3
Shank	"	3/4" square
Connection	"	3/8
Torque anti-clockwise rotation	Nm	max. 1220
Torque CW action		adjustable in 3-stages
Weight	kg	3.2

Industrial impact screw driver

Professional impact driving tool in lightweight, composite design with powerful torque for car repair shops, builders and trades, industry

- Suitable for vehicle repair shops, builders and trades, industry
- Especially for hard-to-reach places due to compact, short design
- High-performance dual impact mechanism
- Torque adjustable in three stages in CW and CCW rotation
- Very lightweight and compact design and maximum power
- Komposit housing made of impact-proof plastic material
- Low-vibration and cold-insulated handle
- Exhaust air ducting via handle, prevents brake dust raising

Industrial impact driving tool

ISS 1/2" Super MINI – Extremely short design



Scope of delivery:

Plug-in nipples with outside thread 1/4"

Model		ISS 1/2" Super MINI
Art. no.		2401465
Technical specifications		
Shank	"	1/2
Max. torque	Nm	678
average. Air consumption	l/min	approx. 209
Working pressure	bar	6.2
Torque		
- CCW action	Nm	230 / 330 / 400
- CW action	Nm	228 / 313 / 372
Torque	Nm	max. 678
Dimensions (L x W x H)	mm	98 x 63 x 176.9
Weight approx.	kg	1.11



ISS-C 1/2" PRO impact driving tool –

High-performance driving tool with ultralight and compact design



Scope of delivery:

Plug-in nipples with outside thread 1/4"

Model		ISS-C 1/2" Compact PRO
Art. no.		2401470
Technical specifications		
Shank	"	1/2
Max. torque	Nm	624
average. Air consumption	l/min	about 128
Working pressure	bar	6.2
Torque		
- CCW action	Nm	200 / 350 / 500
- CW action	Nm	200 / 360 / 500
Torque	Nm	max. 624
Dimensions (L x W x H)	mm	153 x 56 x 191.6
Weight approx.	kg	1.2



ISS-C 1/2" PRO impact driving tool –

High-performance driving tool with ultra-light and compact design



Scope of delivery:

Plug-in nipples with outside thread 1/4"

Model		ISS-C 1/2" PRO
Art. no.		2401475
Technical specifications		
Shank	"	1/2
Max. torque	Nm	1112
average. Air consumption	l/min	about 188
Working pressure	bar	6.2
Torque		
- CCW action	Nm	450 / 600 / 800
- CW action	Nm	510 / 630 / 770
Torque	Nm	max. 1,112
Dimensions (L x W x H)	mm	183 x 70 x 205.6
Weight approx.	kg	1.9



ISS-C 3/4" PRO industrial impact driving tool –

High-performance driving tool with massive torque



Scope of delivery:

Plug-in nipples with outside thread 3/8"

Model		ISS-C 3/4" PRO
Art. no.		2401485
Technical specifications		
Shank	"	3/4
Max. torque	Nm	2034
average. Air consumption	l/min	about 393
Working pressure	bar	6.2
Torque		
- CCW action	Nm	800 / 1200 / 1 600
- CW action	Nm	810 / 1230 / 1 620
Torque	Nm	max. 2 034
Dimensions (L x W x H)	mm	215 x 87 x 232.4
Weight approx.	kg	3.4



Industrial impact screw driver

- ▶ Proven standard impact driving tool
- ▶ For tough work in automotive applications, on assembly lines and in agriculture

WSS 1/2" HT PRO angled driving tool – maximum torque in cramped conditions

1/2

- ▶ Perfect for hard-to-reach places due to extremely compact design
- ▶ Time-saving, single-handed adjustment of tightening torque and direction of rotation possible
- ▶ With continuously adjustable airflow control
- ▶ Torque adjustable in three stages in CW rotation
- ▶ More power directly at the impact point due to direct drive and position of motor in head of impact wrench
- ▶ Rubberised, ergonomically shaped handle with cold-insulating, anti-slip and vibration-damping properties
- ▶ Lightweight design

Model		WSS 1/2" HT PRO
Art. no.		2401575
Technical specifications		
Shank	"	1/2
Torque anti-clockwise rotation	Nm	285
Torque CW action	Nm	231 / 259 / 278
Torque CCW action	Nm	max. 325
average. Air consumption	l/min	129
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	237 x 60 x 88
Weight approx.	kg	1



Scope of delivery:
Plug-in nipples with outside thread 1/4"



Torque adjustable in CW and CCW rotation

Industrial impact screw driver 1"

ISS 1" PRO industrial impact driving tool – With high torque for use in commercial vehicles operations



1

- ▶ For applications in industry and the commercial vehicle sector on trucks, buses, etc.
- ▶ Ideal for hard-to-loosen and large threaded connections thanks to high breakout torque
- ▶ High-performance dual impact mechanism for fast torque build-up
- ▶ Torque adjustable in three stages in CW and CCW rotation
- ▶ Low vibration
- ▶ Exhaust air ducting via handle, prevents brake dust raising
- ▶ Lightweight and cold-insulating material

Model		ISS 1" PRO
Art. no.		2401490
Technical specifications		
Shank	"	1
Max. torque	Nm	2 441
average. Air consumption	l/min	411
Working pressure	bar	6.2
Torque CCW action	Nm	1 460 / 1 870 / 2 060
Torque anti-clockwise rotation	Nm	1 420 / 1 830 / 2 100
Torque	Nm	max. 2 441
Dimensions (L x W x H)	mm	324 x 116 x 175
Weight approx.	kg	6.5



Scope of delivery:
Plug-in nipples with outside thread 1/2"



Torque adjustable in three stages in CW and CCW rotation

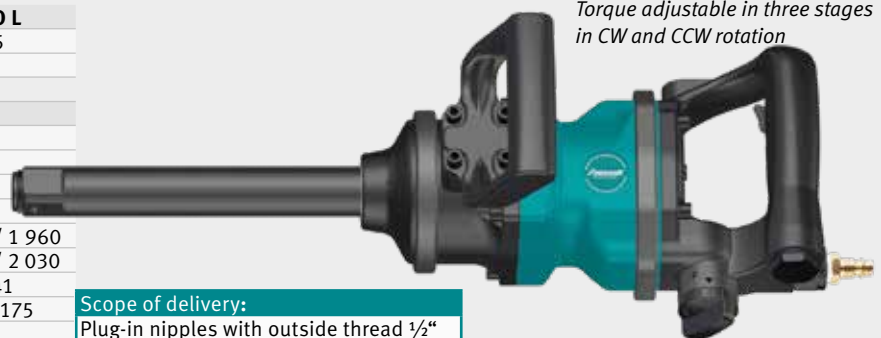
ISS 1" PRO L industrial impact driving tool – With high torque for use in commercial vehicles operations, with long spindle



1

- ▶ For applications in industry and the commercial vehicle sector on trucks, buses, etc.
- ▶ Ideal for hard-to-loosen and large threaded connections thanks to high breakout torque
- ▶ High-performance dual impact mechanism for fast torque build-up
- ▶ Torque adjustable in three stages in CW and CCW rotation
- ▶ Exhaust air ducting via handle, prevents brake dust raising
- ▶ Lightweight and cold-insulating material
- ▶ Low vibration
- ▶ Long spindle

Model		ISS 1" PRO L
Art. no.		2401495
Technical specifications		
Shank	"	1
Max. torque	Nm	2 441
average. Air consumption approx.	l/min	405
Working pressure	bar	6.2
Torque CCW action	Nm	1 340 / 1 760 / 1 960
Torque anti-clockwise rotation	Nm	1 350 / 1 760 / 2 030
Torque	Nm	max. 2 441
Dimensions (L x W x H)	mm	492 x 116 x 175
Weight approx.	kg	7.5



Scope of delivery:
Plug-in nipples with outside thread 1/2"



Torque adjustable in three stages in CW and CCW rotation

Industrial impact driving tool accessories

Impact driving tool sockets 1/2" long

► Material: Chrome vanadium steel (AE) · tempered · in metal box

Impact driving tool socket set 1/2" 10 units

► Sizes: 10, 11, 12, 13, 15, 17, 19, 21, 22, 24 mm



Model	Impact driving tool socket set 1/2" 10-part
Art. no.	2400001

Impact driving tool sockets 3/4" long

Impact driving tool socket set 3/4" 8 units

► Sizes: 26, 27, 29, 30, 32, 35, 36, 38 mm



Model	Impact driving tool socket set 3/4" 8-part
Art. no.	2400002

Impact driving tool sockets 1" long

Impact driving tool socket set 1" 7 units

► Sizes: 24, 27, 30, 32, 35, 36, 38 mm



Model	Impact driving tool socket set 1" 7-part
Art. no.	2400003

Impact driving tool sockets 1/2" long

► Plastic sheathed for alloy wheels

► Sizes: 17 / 19 / 21 mm

► Length 85 mm



Model	Impact driving tool sockets 1/2" long
Art. no.	2400010

Inline oiler

► External thread: 1/4" 19PT

► Internal thread: 1/4" -18NPT



Model	Inline oilers
Art. no.	2310010

Wall mount for impact driving tool

► Two powerful magnetic holders, holding force 10 kg



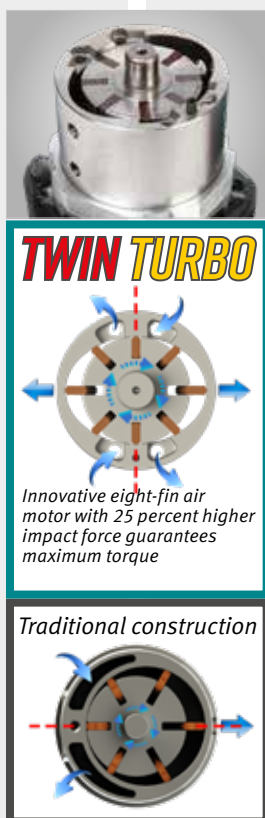
Wall mount
(Scope of delivery
volume without impact
driving tool and illustra-
ted impact driving tool
sockets)

Model	Wall mount for impact driving tool
Art. no.	2400050

Industrial impact driving tool ISS-TT 1/2" Mini Composite – ultra short and compact design optimised for working in cramped conditions

1/2

- ▶ Twin-turbo technology: High torque despite compact design and light weight
- ▶ High-performance double hammer percussion unit
- ▶ Innovative eight-fin air motor with 25 percent higher impact force guarantees maximum torque
- ▶ Komposit housing made of impact-proof plastic material
- ▶ Low-vibration and cold-insulated handle
- ▶ Exhaust air ducting via handle, prevents brake dust raising
- ▶ Single-handed operation with CW/CCW rotation



Industrial impact driving tool ISS-TT 1/2" Mini Composite – ultra short and compact design optimised for working in cramped conditions

1/2

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- ▶ Single-handed operation with CW/CCW rotation



Model	ISS-TT 1/2" Mini Composite	
Art. no.	2401372	
Technical specifications		
Shank	"	1/2
Torque CCW action	Nm	540
Torque anti-clockwise rotation	Nm	680
Maximum break-out torque	Nm	1 600
Average air consumption, approx.	l/min	132
Working pressure	bar	6.3
Noise emission		
Sound pressure level Lp	dB(A)	98.6
Sound power level Lw	dB(A)	109.6
Dimensions and weights		
Dimensions (L x W x H)	mm	129 x 66 x 188
Weight approx.	kg	1.3
Content		
	· Plug-in nipples with outside thread 1/4"	

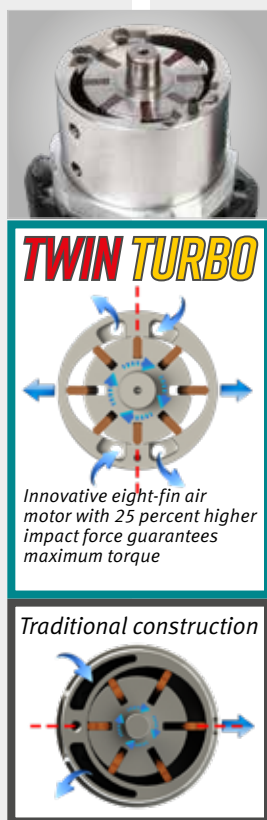
Model	ISS-TT 1/2" Composite	
Art. no.	2401374	
Technical specifications		
Shank	“	1/2
Torque CCW action	Nm	950
Torque anti-clockwise rotation	Nm	1 350
Maximum break-out torque	Nm	2 200
Average air consumption, approx.	l/min	144
Working pressure	bar	6.3
Noise emission		
Sound pressure level Lp	dB(A)	95.6
Sound power level Lw	dB(A)	106.6
Dimensions and weights		
Dimensions (L x W x H)	mm	150 x 66 x 188
Weight approx.	kg	1.6
Content		
	• Plug-in nipples with outside thread 3/8“	

Industrial impact screw driver

Industrial impact driving tool ISS-TT 3/4" Mini Composite – ultra short and compact design optimised for working in cramped conditions

3/4

- ▶ Twin-turbo technology: High torque despite compact design and light weight
- ▶ High-performance double hammer percussion unit
- ▶ Innovative eight-fin air motor with 25 percent higher impact force guarantees maximum torque
- ▶ Komposit housing made of impact-proof plastic material
- ▶ Low-vibration and cold-insulated handle
- ▶ Exhaust air ducting via handle, prevents brake dust raising
- ▶ Single-handed operation with CW/CCW rotation
- ▶ Includes handle



Angled industrial impact driving tool ISS-TTM 1/2" – optimised work thanks to rotation through 360° and head swivelling through 120°

1/2

- ▶ Twin-turbo technology: High torque despite extremely compact design and light weight
- ▶ High-performance double hammer percussion unit
- ▶ Innovative eight-fin air motor with 25 percent higher impact force guarantees maximum torque
- ▶ Low vibration
- ▶ Single-handed operation with CW/CCW rotation
- ▶ Cold-insulating handle



Head swivels through 120° for optimised work

Model		ISS-TT 3/4" Composite
Art. no.		2401376
Technical specifications		
Shank	"	3/4
Torque CCW action	Nm	1 900
Torque anti-clockwise rotation	Nm	2 170
Maximum break-out torque	Nm	4 100
Average air consumption, approx.	l/min	235
Working pressure	bar	6.3
Noise emission		
Sound pressure level Lp	dB(A)	96.7
Sound power level Lw	dB(A)	107.7
Dimensions and weights		
Dimensions (L x W x H)	mm	213 x 119 x 225
Weight approx.	kg	4.6
Content		
• Plug-in nipples with outside thread 1/4"		

Model		ISS-TTM 1/2"
Art. no.		2401370
Technical specifications		
Shank	"	1/2
Torque CCW action	Nm	450
Torque anti-clockwise rotation	Nm	500
Maximum break-out torque	Nm	550
Average air consumption, approx.	l/min	115
Working pressure	bar	6.3
Noise emission		
Sound pressure level Lp	dB(A)	84.8
Sound power level Lw	dB(A)	95.8
Dimensions and weight		
Dimensions (L x W x H)	mm	85 x 65 x 277
Weight approx.	kg	1.3
Content		
• Plug-in nipples with outside thread 1/4"		

DRILLING MACHINES



Angled drills

WB Mini PRO

- Innovative 5-fin design for even more power than legacy drives
- High reliability and continuous operation
- Control lever with safety lock
- For hard to reach places
- For working in cramped conditions



Model		WB Mini PRO
Art. no.		2406405
Technical specifications		
Collet	mm	7
Compressed air hose length	m	2
Compressed air hose ID	mm	10
Idle speed	rpm	4 500
Connection thread	"	1/4
average. Air consumption approx.	l/min	84
Working pressure	bar	6.3
Dimensions (L x W x H)	mm	141 x 66 x 80
Weight approx.	kg	0.6



Angled drill WB 10-1 PRO – For working in hard to reach places

- Powerful dual-transmission for smooth running and a long service life
- Ergonomic, slip-proof handle
- Quick release drill chuck for easy tool changes
- Lightweight and compact design



Scope of delivery:
Plug-in nipples with outside thread 1/4"

Model		WB 10-1 PRO
Art. no.		2404120
Technical specifications		
Chuck clamping width	mm	10
Drilling performance in steel	mm	10
Drilling performance in wood	mm	20
Rotational speed	rpm	1 400
Torque	Nm	5
average. Air consumption approx.	l/min	175
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	214 x 43.5 x 91.5
Weight approx.	kg	1.2

Drilling machines

BM R+L PRO

- ▶ Robust industrial type
- ▶ With quick-action drill chuck
- ▶ Lightweight and compact design
- ▶ With rubberised, ergonomically shaped handle, cold-insulating, slip-proof and low vibration
- ▶ For production and workshop
- ▶ Komposit housing made of impact-proof plastic material
- ▶ Air ducting through the handle
- ▶ With anti-clockwise/clockwise rotation switch-over

Model		BM R+L PRO
Art. no.		2404100
Technical specifications		
Drilling performance in steel	mm	10
Drilling performance in wood	mm	20
Rotational speed	rpm	1 800
Chuck type		Quick release chuck 3/8"
Air consumption approx.	l/min	360
Working pressure	bar	6
Weight approx.	kg	1.1



Single-handed switchover from CCW to CW rotation

Scope of delivery:
Plug-in nipples with outside thread 1/4"



Pistol drill BM-C 10 PRO – For production and workshop

- ▶ Quick release drill chuck for easy tool changes
- ▶ Single-handed switchover from CCW to CW rotation
- ▶ Komposit housing made of impact-proof plastic material
- ▶ Rubberised, ergonomically shaped handle with cold-insulating, slip-proof and vibration-damping properties
- ▶ Exhaust air ducting via handle, prevents exhaust air in the workspace
- ▶ Lightweight and compact design

Model		BM-C 10 PRO
Art. no.		2404110
Technical specifications		
Chuck clamping width	mm	1–10
Drilling performance in steel	mm	10
Drilling performance in wood	mm	20
Rotational speed	rpm	2 000
Torque	Nm	5
average. Air consumption approx.	l/min	238
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	195 x 43 x 157
Weight approx.	kg	1



Single-handed switchover from CCW to CW rotation

Scope of delivery:
Plug-in nipples with outside thread 1/4"



Pistol drill BM-C 13 PRO – For production and workshop, low speed

- ▶ High torque and low speed, thus also suitable for tools with a larger diameter (e.g., stirring tools)
- ▶ Single-handed switchover from CCW to CW rotation
- ▶ Quick release drill chuck for easy tool changes
- ▶ Komposit housing made of impact-proof plastic material
- ▶ Lightweight and compact design
- ▶ Rubberised, ergonomically shaped handle with cold-insulating, slip-proof and vibration-damping properties
- ▶ Safe handling thanks to additional handle at side
- ▶ Exhaust air ducting via handle, prevents exhaust air in the workspace

Model		BM-C 13 PRO
Art. no.		2404115
Technical specifications		
Chuck clamping width	mm	2 – 13
Drilling performance in steel	mm	13
Drilling performance in wood	mm	25
Rotational speed	rpm	800
Torque	Nm	12.5
average. Air consumption approx.	l/min	238
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	219 x 43 x 157
Weight approx.	kg	1.3



Single-handed switchover from CCW to CW rotation

Scope of delivery:
Plug-in nipples with outside thread 1/4"



RATCHET SCREWDRIVERS/PISTOL-GRIP DRIVING TOOLS



Ratchet screwdrivers

Air ratchet set RS 3/8" PRO

3/8

- ▶ Rubber encased ratchet head for working with sensitive materials
- ▶ Ergonomic, plastic handle, non-slip, low vibration and cold-protection (for 1/2" models)
- ▶ Simple adjustment of the direction of rotation at the ratchet head

Special features:

- ▶ Handy ratchet screwdriver handy for hard to reach places (only 140 mm length) with extensive accessories
- ▶ Check 3/8" square head for sockets, with bit holder

Model		RS 3/8" PRO
Art. no.		2401505
Technical specifications		
Shank	"	3/8"
Rotational speed	rpm	110
Max. torque	Nm	27
Air consumption approx.	l/min	220
Working pressure	bar	6.3 bar
Weight approx.	kg	0.4

Scope of delivery:

Sockets
Plug-in nipples with outside thread 1/4"



Air ratchet set LR S 1/2"

1/2

- ▶ Rubber encased ratchet head for working with sensitive materials
- ▶ Ergonomic, plastic handle, non-slip, low vibration and cold-protection (for 1/2" models)
- ▶ Simple adjustment of the direction of rotation at the ratchet head

Special features:

- ▶ With rotating connection
- ▶ With extensive accessories
- ▶ In a handy plastic case
- ▶ Anticlockwise/clockwise rotation

Model		LR S 1/2"
Art. no.		2401550
Technical specifications		
Shank	"	1/2" Square
Rotational speed	rpm	160
Max. torque	Nm	68
Air consumption approx.	l/min	390
Working pressure	bar	6 bar
Weight approx.	kg	1.2

Scope of delivery:

Sockets



Multi ratchet screwdriver MRS Mini PRO – ultra small and handy

1/4

- ▶ Innovative 5-fin design for even more power than legacy drives
- ▶ High reliability and continuous operation
- ▶ Control lever with safety lock
- ▶ For hard to reach places
- ▶ For working in cramped conditions

- ▶ Check 3/8" square head for sockets, with bit holder and three sockets included in scope of delivery

Model		MRS Mini PRO
Art. no.		2406100
Technical specifications		
Shank	"	1/4
Rotational speed	rpm	400
Max. torque	Nm	70
average. Air consumption approx.	l/min	84
Working pressure	bar	6.3
Dimensions (L x W x H)	mm	160 x 48 x 36
Weight approx.	kg	0.48

Scope of delivery:

Square insert 10 mm (3/8")
Allen bit insert 6.3 mm (1/4")
3 sockets: 10/12/13 mm
Plug-in nipples with outside thread 1/4"



Ratchet screwdriver RS 1/2" PRO

1/2

- ▶ Rubber encased ratchet head for working with sensitive materials
- ▶ Ergonomic, plastic handle, non-slip, low vibration and cold-protection

- ▶ Simple adjustment of the direction of rotation at the ratchet head

Special features:

- ▶ Handy ratchet screwdriver (Length: 256 mm) with +30 ° to -30 ° swivel head for working in hard to reach places

Model		RS W 1/2" PRO
Art. no.		2401510
Technical specifications		
Shank	"	1/2" Square
Rotational speed	rpm	180
Max. torque	Nm	68
Air consumption approx.	l/min	200
Working pressure	bar	6.3 bar
Weight approx.	kg	0.93



Ratchet screwdriver RS 1/4" VT PRO –

Small and handy, for hard to reach places

1/4

- ▶ Simple adjustment of the direction of rotation at the ratchet head
- ▶ Continuous torque adjustment at the handle

- ▶ Rubberised, ergonomically shaped handle with cold-insulating, slip-proof and vibration-damping properties
- ▶ Lightweight and compact design
- ▶ Exhaust air ducting via handle, prevents exhaust air in the workspace
- ▶ Rubberised ratchet head protects workpieces against damage

Model		RS 1/4" VT PRO
Art. no.		2401560
Technical specifications		
Shank	"	1/4
Rotational speed	rpm	200
Max. torque	Nm	41
average. Air consumption	l/min	approx. 122
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	196 x 40.8 x 49
Weight approx.	kg	0.5

Scope of delivery:
Plug-in nipples with outside thread 1/4"



Ratchet screwdriver RS 1/2" VT PRO –

For professional use in vehicle workshops and metalworking operations

1/2

- ▶ Simple adjustment of the direction of rotation at the ratchet head
- ▶ Continuous torque adjustment at the handle

- ▶ Rubberised, ergonomically shaped handle with cold-insulating, slip-proof and vibration-damping properties
- ▶ Exhaust air ducting via handle, prevents exhaust air in the workspace
- ▶ Rubberised ratchet head protects workpieces against damage

Model		RS 1/2" VT PRO
Art. no.		2401565
Technical specifications		
Shank	"	1/2
Rotational speed	rpm	150
Max. torque	Nm	68
average. Air consumption	l/min	approx. 124
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	256 x 47.8 x 56.3
Weight approx.	kg	1.2

Scope of delivery:
Plug-in nipples with outside thread 1/4"



Impact ratchet screwdriver SRS 1/2" HT PRO –

High torque and high speed

1/2

- ▶ Simple adjustment of the direction of rotation at the ratchet head

Model		SRS 1/2" HT PRO
Art. no.		2401570

Technical specifications		
Shank	"	1/2
Rotational speed	rpm	600
Max. torque	Nm	122
average. Air consumption	l/min	approx. 90
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	280 x 45.5 x 56.3
Weight approx.	kg	1.28

- ▶ Rubberised, ergonomically shaped handle with cold-insulating, slip-proof and vibration-damping properties
- ▶ Exhaust air ducting via handle, prevents exhaust air in the workspace

Scope of delivery:
Plug-in nipples with outside thread 1/4"



Pistol grip screwdrivers/angle grinders

Pistol grip screwdriver

- ▶ Clockwise/anti-clockwise rotation with single-handed operation
- ▶ With hexagon socket chuck 1/4"
- ▶ Torque configurable via adjusting ring
- ▶ Low-noise thanks to exhaust air hose

Pistol grip screwdriver PS-C PRO – For production and workshop

- ▶ Slip clutch for precise torque control
- ▶ Continuous torque adjustment via adjusting ring on outside
- ▶ Single-handed switchover from CCW to CW rotation
- ▶ Quick and easy bit changes thanks to quick-clamping chuck
- ▶ Komposit housing made of impact-proof plastic material
- ▶ Rubberised, ergonomically shaped handle with cold-insulating, anti-slip and vibration-damping properties
- ▶ Exhaust air ducting via handle, prevents exhaust air in the workspace
- ▶ Low weight

Model		PS-C PRO
Art. no.		2404125
Technical specifications		
Shank	"	1/4
Rotational speed	rpm	1800
Torque	Nm	3 – 8
average. Air consumption approx.	l/min	238
Working pressure	bar	6.2
Dimensions (L x W x H)	mm	210 x 43 x 157
Weight approx.	kg	1.1



Continuous torque adjustment via adjusting ring on outside, single-handed switchover from CCW to CW rotation

Scope of delivery:
Plug-in nipples with outside thread 1/4"

ANGLE GRINDERS/LONG NECK ANGLE GRINDERS



Angle grinders/Long neck angle grinders

Angle grinder WS 125 PRO

- For commercially available sanding discs up to Ø 125 mm

- Universally deployable for roughing and cutting
- Handy and yet powerful model

Model	WS 125 PRO
Art. no.	2403470

Technical specifications

Air consumption	l/min	490
Working pressure	bar	6.3
Shank	"	3/4
Connection	"	1/4
Rotational speed	rpm	10 000
Weight approx.	kg	1.7



IWS 125-2 PRO angle grinder – Rugged design for professional use

- Universally deployable for roughing and cutting
- For commercially available sanding discs up to Ø 125 mm
- Safety lever prevents unintended switching on
- Easy to operate spindle lock
- Protective hood quick adjustment

- Rubberised, ergonomically shaped handle with cold-insulating, slip-proof and vibration-damping properties
- With vibration-damping side handle as standard for less fatigue when working

- Exhaust air ducting via handle, prevents exhaust air in the workspace

Model	IWS 125-2 PRO
Art. no.	2403483

Technical specifications

Disc diameter	mm	125
Disc thickness	mm	0.8 – 6
Idle speed	rpm	12 000
Air consumption approx.	l/min	113
Working pressure	bar	6.2
Weight approx.	kg	2



Grinding wheel not included in scope of delivery

Scope of delivery:

Plug-in nipples with outside thread 1/4"

Accessories

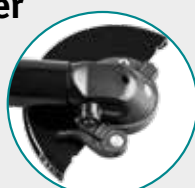
Quick clamping nut

Art. no.

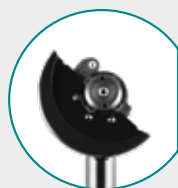
2403484

Long neck angle grinder TWS Super

- High performance for efficient work
- Rotating air exhaust
- Safety control lever
- Cold-insulated, non-slip handle
- Very flat head, only 39 mm
- Spindle detent allows for easy disc replacement
- Including operating tool
- For cutting discs 100 x 0.8 x 9.6 mm



Extremely low gear head for working in very cramped positions



Protective hood quick adjustment



Speed control on handle

Model	TWS Super
Art. no.	2403491

Technical specifications

Air consumption	l/min	about 480
Working pressure	bar	6.3
Cutting disc Ø	mm	100
Connection	"	1/4
Torque	rpm	14 000
Weight	kg	1.4



Grinding wheel not included in scope of delivery

Accessories

Cutting disc
100 mm x 1.2 mm x 9.6 mm

PU Art. no.

10 2403495

Long neck angle grinder TTS PRO –

For grinding and cutting also in hard to reach places

- Safety lever prevents unintended switching on
- Protective hood quick adjustment through 126° with eight latching points
- Rubberised, ergonomically shaped handle

with cold-insulating, slip-proof and vibration-damping properties

- Exhaust air ducting via handle, prevents exhaust air in the workspace

Model	TTS PRO
Art. no.	2403485

Technical specifications

Disc diameter	mm	100
Disc thickness	mm	1.2
Idle speed	rpm	14 000
Air consumption approx.	l/min	113
Working pressure	bar	6.2
Dimension (L x W x H)	mm	371 x 112 x 74
Weight approx.	kg	1.7



Grinding wheel not included in scope of delivery

Accessories

Cutting disc
100 mm x 1.2 mm x 9.6 mm

PU Art. no.

10 2403495

GRINDING MACHINES & UNIVER- SAL REMOVERS



Universal remover

Universal remover set UE PRO

- ▶ For a variety of chassis cleaning tasks
- ▶ Including ergonomic, anti-skid and vibration-damped plastic handle
- ▶ Safety lever
- ▶ Including side handle

Scope of supply:

- ▶ Universal remover UE Pro
- ▶ Carrier wheel 11 mm
- ▶ Carrier wheel 23 mm
- ▶ Wire brush belt fine 11 mm
- ▶ Wire brush belt fine 23 mm
- ▶ Wire brush belt fixed 11 mm
- ▶ Wire brush belt fixed 23 mm
- ▶ Eraser pad ochre

Model	UE PRO
Art. no.	2403800

Technical specifications

Air consumption	approx. 532 l/min
Working pressure	6.3 bar
Connection	1/4"
Rotational speed	3 500 rpm
weight	1.4 kg



UE PRO

Fig. shows carrier wheel 23 mm with rubber eraser pad, ochre, mounted

Accessories included in set



Rubber eraser pad ochre



Wire brush belt coarse 23 mm

Carrier wheel

Carrier wheel 11 mm

- ▶ For holding wire brush belts of 11 mm width

Carrier wheel 23 mm

- ▶ For holding wire brush belts of 23 mm width and rubber eraser pads



Carrier wheel 11 mm



Carrier wheel 23 mm

Model	Carrier wheel 11 mm	Carrier wheel 23 mm
Art. no.	2403840	2403845

Special carrier wheel

Special carrier wheel for rough cleaning discs - single

- ▶ For one disc

Special carrier wheel for rough cleaning discs - single

- ▶ For two discs



Special carrier wheel for rough cleaning discs - single



Special carrier wheel for rough cleaning discs - single

Model	Special carrier wheel single	Special carrier wheel double
Art. no.	2403860	2403865

Wire brush belts fine

- ▶ Bristles straight, Ø 0.5 mm spring steel
- ▶ For rust removal and cleaning
- ▶ For paint removal



Wire brush belt fine 11 mm



Wire brush belt fine 23 mm

Model	Wire brush belt fine 11 mm	Wire brush belt fine 23 mm
Art. no.	2403820	2403825

Wire brush belts coarse

- ▶ Angled bristles, Ø 0.7 mm spring steel
- ▶ For coarse cleaning work
- ▶ For removing underbody protection and sealing compounds



Wire brush belt coarse 11 mm



Wire brush belt coarse 23 mm

Model	Wire brush belt coarse 11 mm	Wire brush belt coarse 23 mm
Art. no.	2403830	2403835

Rubber eraser disc

Rubber eraser pad ochre

- ▶ For removing films, stickers, adhesive tape, etc.

Rubber eraser disc grey

- ▶ For removing water-soluble paints



Rubber eraser pad ochre



Model	Rubber eraser pad ochre	Rubber eraser pad grey
Art. no.	2403810	2403815

Coarse cleaning disc

- ▶ For removing paints, adhesives and rust
- ▶ Two of these discs are needed for the special double carrier wheel



Coarse cleaning disc

Model	Coarse cleaning disc
Art. no.	2403850

Polishing grinder PS Mini PRO – ultra small and handy

- For repair and polishing work on small surfaces and surfaces that are difficult to reach
- Particularly useful for spot repairs
- Innovative 5-fin design for even more power

- than legacy drives
- High reliability and continuous operation

- Control lever with safety lock
- For working in cramped conditions

Model		PS Mini PRO
Art. no.		2406310
Technical specifications		
Air consumption approx.	l/min	84
Idle speed	rpm	16 000
Sanding disc diameter	mm	50
Connection	"	1/4
Working pressure	bar	6.3
Dimension (L x B x H)	mm	126 x 66 x 56
Weight	kg	0.41



Accessories	PU	Art. no.
Coarse cleaning disc Ø 50mm	1	2406311
Grinding discs Ø 50mm for coarse grinding	10	2406312
Grinding discs Ø 50mm for medium grinding	10	2406313
Grinding discs Ø 50 mm for fine grinding	10	2406314
Polishing disc Ø 50mm wool	1	2406316
Polishing disc Ø 50mm	1	2406317

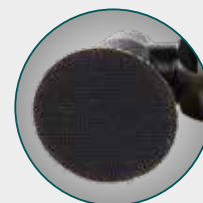
Disc grinder TS Mini PRO – ultra small and handy

- For repair work on small surfaces and surfaces that are difficult to reach
- Particularly useful for spot repairs
- For working in cramped conditions
- Control lever with safety lock

- Innovative 5-fin design for even more power than legacy drives

- High reliability and continuous operation

Model		TS MINI PRO
Art. no.		2406320
Technical specifications		
Air consumption approx.	l/min	84
Idle speed	rpm	4 500
Connection	"	1/4
Working pressure	bar	6.3
Dimension (L x B x H)	mm	141 x 66 x 56
Weight	kg	0.61



Accessories	PU	Art. no.
Sandpaper Ø 50mm 40 grain	10	2406321
Sandpaper Ø 50mm 60 grain	10	2406322
Sandpaper Ø 50mm 80 grain	10	2406323
Sandpaper Ø 50mm 100 grain	10	2406324
Grinding disc Ø 50mm with hook and loop mount	1	2406325

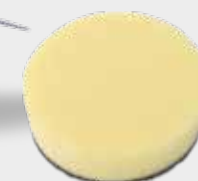
Grinding/Polishing machine PS 7

- Large angle grinder/polisher with particularly flat head
- Additional handle for right-handers and left-handers

Model		PS 7
Art. no.		2403290
Technical specifications		
Air consumption approx.	l/min	about 400
Idle speed	rpm	2 800
Spindle size		M14 x 2
Hook plate size with hook and loop pad Ø	mm	178
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	2.2



Accessories
Replacement plate pad with hook and loop



Accessories
Replacement plate pad



Accessories
Polishing disc wool

Accessories	Art. no.
Replacement plate 180 mm with hook and loop holder	2403291
Replacement plate pad	2403292
Polishing disc wool	2403294

Mini grinding/polishing machine PSM 3 PRO

- Handy, small grinder/polisher
- For repair and polishing work on small areas
- With continuously variable speed control
- Air ducting through the handle
- Plate with hook and loop holder

Model		Mini PSM 3 PRO
Art. no.		2403280
Technical specifications		
Air consumption	l/min	approx. 340
Idle speed	rpm	2 000
Spindle holder		M6
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	0.75



Accessories
Polishing pad soft



Accessories
Polishing disc wool



Accessories
Replacement plate pad

- Scope of supply:**
- Hook and loop pad Ø: 76 mm
 - Polishing pad hard 90 mm
 - Polishing pad soft 90 mm
 - Polishing disc wool 80 mm

Accessories	Art. no.
Polishing pad hard 90 mm	2403281
Polishing pad soft 90 mm	2403282
Polishing disc wool	2403283

Grinders

Grinders

► Composite design with ergonomic plastic handle, non-slip and low vibration

► Compact and handy for working in hard to reach places

► Universally deployable for grinding flat and curved surfaces

Delta grinder DS

► With extraction (4-hole backing pad)
► For central extraction system

Model	DS
Art. no.	2403500

Technical specifications

Air consumption	l/min	approx. 480
Working pressure	bar	6.3
Grinding wheel	mm	70 x 95
Working stroke	mm	3.2
Connection	"	1/4
Speed	rpm	11 000
Weight	kg	0.8



Accessories	PU	Art. no.
Sandpaper grain size 60	10	2403504
Sandpaper grain size 80	10	2403506
Sandpaper grain size 100	10	2403508
Sandpaper grain size 120	10	2403510
Sandpaper grain size 180	10	2403512

Eccentric grinder ESS 150 Komposit PRO

► With extraction (6-hole backing pad)
► Self-extracting

Model	ESS 150 Komposit PRO
Art. no.	2403450

Technical specifications

Air consumption	l/min	about 350
Working pressure	bar	6.3
Bolt circle Ø	mm	80
Sanding disc Ø	mm	150
Working stroke	mm	5
Connection	"	1/4
Speed	rpm	10 000
Weight	kg	0.9

Scope of supply:
► Extraction hose
► Textile filter bag



Accessories	Art. no.
Grinding wheel	2403402

Orbital sander SWS 180 PRO

► With extraction (8-hole backing pad)
► Self-extracting
► Including extraction hose and textile filter bag

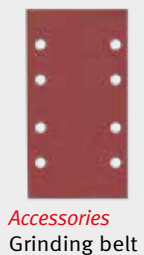
Model	SWS 180 PRO
Art. no.	2403520

Technical specifications

Air consumption	l/min	approx. 360
Working pressure	bar	6.3
Sanding disc Ø	mm	100 x 180
Working stroke	mm	3.2
Connection	"	1/4
Speed	rpm	8 500
Weight	kg	1.4



Accessories	PU	Art. no.
Grinding belt grain size 80	5	2403580
Grinding belt grain size 100	5	2403521
Grinding belt grain size 120	5	2403522
Grinding belt grain size 150	5	2403528



Bidirectional sander BDS PRO

► File-like linear sanding motion for coarse smoothing
► For large surface areas in woodworking and bodywork, etc.
► For sanding wood in the grain direction

Model	BS PRO
Art. no.	2403600

Technical specifications

Air consumption	l/min	approx. 318
Rotational speed	rpm	3 000
Sanding stroke	mm	25
Sanding surface	mm	65 x 390
Working pressure	bar	max. 6.3
Connection	"	1/4
Weight	kg	2.54



Die grinders

- For grinding, polishing, deburring, milling and engraving
- Continuously adjustable speed control
- Lightweight and compact design

Die grinder set STS

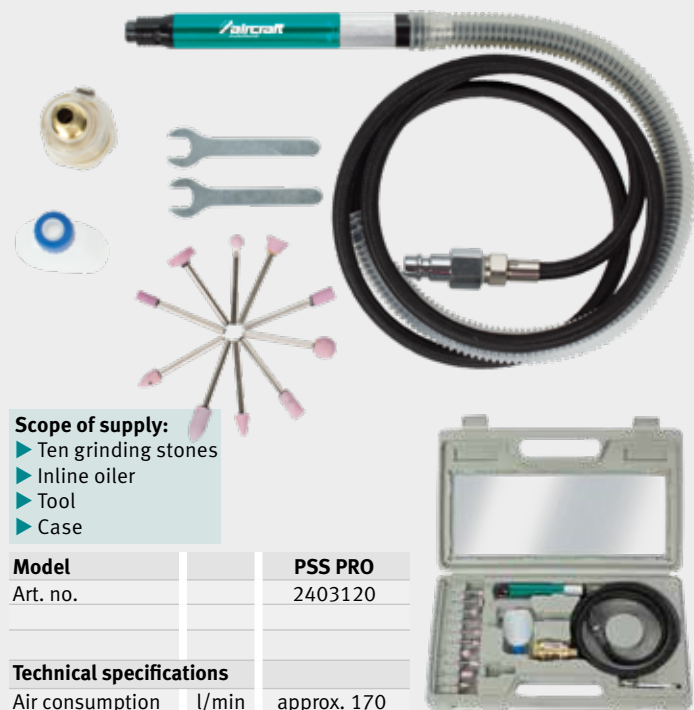
- Includes two collet chucks (3 mm, 6 mm), five grindstones each (3 mm, 6 mm), plug, and clamping tool in a plastic case



Model		STS
Art. no.		2403190
Technical specifications		
Air consumption	l/min	approx. 340
Rotational speed	rpm	22 000
Working pressure	bar	6.3
Connection	"	1/4
weight	kg	0.6

Precision die grinder set PSS PRO

- For grinding, polishing and milling in model, tool and jig making
- Chuck for grinding quills with 3 mm shank



- Scope of supply:**
- Ten grinding stones
 - Inline oiler
 - Tool
 - Case

Model		PSS PRO
Art. no.		2403120
Technical specifications		
Air consumption	l/min	approx. 170
Rotational speed	rpm	54 000
Working pressure	bar	6.3
Connection	"	1/4
weight	kg	0.2

Accessories	Art. no.
Set of grinding quills	2403121
10-part	

Set of grinding quills

- Comprising five grinding quills each with 3 mm and 6 mm shank



Model	Set of grinding quills
Art. no.	2403150

Abrasive roller and sleeve set

- Consisting of one each roller and abrasive sleeve (shank 6 mm) and one each grinding sleeve with Ø 10/13/19/25/38 mm, 80 grain



Model	Abrasive roller and sleeve set
Art. no.	2403152
Grain size	80 grain

Engraving needle GS PRO

- For marking metal, sheet metals, plastics, stone, marble and other materials with smooth and hard surface



Model		GS PRO
Art. no.		2403110
Technical specifications		
Air consumption	l/min	approx. 60
Working pressure	bar	6.3
Working stroke	mm	1.2
Connection	"	1/4
Speed	rpm	13 000
weight	kg	0.19

Die grinders

Die grinders

- For grinding, polishing, deburring, milling and engraving

- Continuously adjustable speed control
- Lightweight and compact design

Die grinder ST Mini PRO – ultra small and handy

- For grinding, deburring, milling and engraving
- Innovative 5-fin design for even more power than legacy drives
- High reliability and continuous operation
- Control lever with safety lock
- For hard to reach places
- For working in cramped conditions



Model		ST Mini PRO
Art. no.		2406300
Technical specifications		
Collet	mm	6
Average air consumption	l/min	approx. 84
Working pressure	bar	6.3
Idle speed	rpm	25 000
Connection	"	1/4
Dimensions (L x W x H)	mm	115 x 66 x 36
Weight approx.	kg	0.29
Content		► Operating tool ► Plug-in nipples with outside thread 1/4"

Angled die grinder WST Mini PRO – ultra small and handy

- For grinding, deburring, milling and engraving
- For a variety of chassis cleaning tasks
- Innovative 5-fin design for even more power than legacy drives
- High reliability and continuous operation
- For hard to reach places
- For working in cramped conditions
- Control lever with safety lock



Model		WST Mini PRO
Art. no.		2406305
Technical specifications		
Collet	mm	6
Average air consumption	l/min	approx. 84
Working pressure	bar	6.3
Idle speed	rpm	18 000
Connection	"	1/4
Dimensions (L x W x H)	mm	162 x 66 x 69
Weight approx.	kg	0.43
Content		► Operating tool ► Collet 6 mm ► Plug-in nipples with outside thread 1/4"

Die grinder ST XXL Mini PRO – ultra handy, long design

- For grinding, deburring, milling and engraving
- Innovative 5-fin design for even more power than legacy drives
- High reliability and continuous operation
- Control lever with safety lock
- For hard to reach places
- For working in cramped conditions



Model		ST XXL Mini PRO
Art. no.		2406302
Technical specifications		
Collet	mm	6
Compressed air hose length	m	2
Compressed air hose ID	mm	10
Idle speed	rpm	25 000
Connection thread	"	1/4
average. Air consumption	l/min	approx. 84
Working pressure	bar	6.3
Dimensions (L x W x H)	mm	241 x 66 x 36
Weight approx.	kg	0.6
Content		► Operating tool ► Collet 6 mm ► Plug-in nipples with outside thread 1/4"

Spring collet 3mm for MINI die grinder

- For ST Mini PRO, WST Mini PRO and ST XXL Mini PRO

Model	Collet
Art. no.	2403151

Special oil for piston compressors

- Protects against premature wear and corrosion
- Mixable with other oils of same grade
- Improved temperature/viscosity behaviour
- 20W-30 for piston-type compressors
- RSX 100 for Rotal piston-type compressors



Model	Mineral oil 20W-30 1l	Mineral oil 20W-30 5l	Special oil RSX 100 1l
Table of contents	1 000 ml	5 000 ml	1 000 ml
Art. no.	2500012	2500015	2500017

Special oil for compressed air tools

- For impact driving tools, sheet nibblers, grinders, drilling machines, staplers, chisels, etc.
- Protects against early wear and avoids corrosion
- Improved temperature/viscosity behaviour



Model	250 ml	1 000 ml
Art. no.	2500010	2500011

Die grinders

- For grinding, polishing, deburring, milling and engraving

- Continuously adjustable speed control
- Lightweight and compact design

Angle grinder WST VS PRO

- 90° angled design, for working in cramped conditions

CONTINUOUSLY ADJUSTABLE
SPEED CONTROL



Model		WST VS PRO
Art. no.		2403260
Technical specifications		
Collet	mm	6
Average air consumption.	l/Stroke	approx 120
Working pressure	bar	6.2
Idle speed	rpm	20 000
Dimensions (L x W x H)	mm	166 x 44 x 83
Weight approx.	kg	0.64
Content		› Plug nipple, brass with 1/4" external thread › Spring collets 3 / 6 mm

Angle grinder WST 115 VS PRO

- 115° angled design, for working in cramped conditions

CONTINUOUSLY ADJUSTABLE
SPEED CONTROL



Model		WST 115 VS PRO
Art. no.		2403275
Technical specifications		
Collet	mm	6
Average air consumption	l/Stroke	approx. 120
Working pressure	bar	6.2
Idle speed	rpm	20 000
Dimensions (L x W x H)	mm	193 x 50 x 83
Weight approx.	kg	0.65
Content		› Plug nipple, brass with 1/4" external thread › Spring collets 3 / 6 mm

Rod grinder set ST VS PRO

- Straight design, for working in cramped conditions

CONTINUOUSLY ADJUSTABLE
SPEED CONTROL



ST VS PRO SET

Model		ST VS PRO	ST VS PRO SET
Art. no.		2403265	2403266
Technical specifications			
Collet	mm	6	6
Average air consumption	l/Stroke	120	120
Working pressure	bar	6.2	6.2
Idle speed	rpm	25 000	25 000
Dimensions (L x W x H)	mm	176 x 42 x 70	176 x 42 x 70
Weight approx.	kg	0.5	0.5
Content		› Plug nipple, brass with 1/4" external thread › Spring collets 3 / 6 mm	› Comprising five grinding quills each with 3 mm and 6 mm shank

Rod grinder ST XL VS PRO

- Straight design with long shank for work in lower lying areas

CONTINUOUSLY ADJUSTABLE
SPEED CONTROL



Model		ST XL VS PRO
Art. no.		2403270
Technical specifications		
Collet	mm	6
Average air consumption.	l/Stroke	approx 120
Working pressure	bar	6.2
Idle speed	rpm	25 000
Dimensions (L x W x H)	mm	274 x 43 x 70
Weight approx.	kg	0.70
Content		› Plug nipple, brass with 1/4" external thread › Spring collets 3 / 6 mm

Belt grinders

Belt sander BS-C 10 PRO VS

- ▶ Grinding arm swivels through 360 degrees for hard to reach places
- ▶ Continuously adjustable speed control via rotary control
- ▶ Automatic clamping device for grinding belt
- ▶ Cold-insulating housing for pleasant work



Model	BS-C 10 PRO VS
Art. no.	2403770

Scope of supply:

- ▶ One grinding belt each 40 / 60 / 80 grain
- ▶ Plug-in nipples, brass with 1/4" outside thread

Technical specifications

Sanding belt L	mm	330
Sanding belt W	mm	10
Idle speed	rpm	18 000
Air consumption	l/min	approx. 400
Working pressure	bar	6
Weight approx.	kg	0.77



Sanding belts 10 x 330 mm	PU	Art. no.
Grinding belt grain size 80	5	2403785
Grinding belt grain size 100	5	2403786
Grinding belt grain size 120	5	2403787
Grinding belt grain size 180	5	2403789

Belt sander BS-C 20 PRO VS

- ▶ Grinding arm swivels through 360 degrees for hard to reach places
- ▶ Continuously adjustable speed control via rotary control
- ▶ Automatic clamping device for grinding belt
- ▶ Cold-insulating housing for pleasant work



Model	BS-C 20 PRO VS
Art. no.	2403780

Scope of supply:

- ▶ One grinding belt each 40 / 60 / 80 grain
- ▶ Plug-in nipples, brass with 1/4" outside thread

Technical specifications

Sanding belt L	mm	520
Sanding belt W	mm	20
Idle speed	rpm	18 000
Air consumption	l/min	approx. 400
Working pressure	bar	6
Weight approx.	kg	0.96



Sanding belts 20 x 520 mm	PU	Art. no.
Grinding belt grain size 80	5	2403790
Grinding belt grain size 100	5	2403791
Grinding belt grain size 120	5	2403792
Grinding belt grain size 180	5	2403794

Belt sander BS-C 10 PRO 15 VS

- ▶ Grinding arm swivels through 360 degrees for hard to reach places
- ▶ Grinding belt tilt angle of 15° for convenient handling
- ▶ Continuously adjustable speed control via rotary control
- ▶ Automatic clamping device for grinding belt
- ▶ Cold-insulating housing for pleasant work



Model	BS-C 10 PRO 15 VS
Art. no.	2403730

Scope of supply:

- ▶ One grinding belt each 40 / 60 / 80 grain
- ▶ Plug-in nipples, brass with 1/4" outside thread

Technical specifications

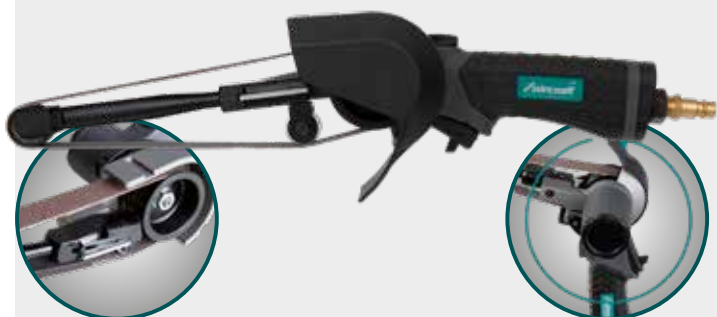
Sanding belt L	mm	330
Sanding belt W	mm	10
Idle speed	rpm	18 000
Air consumption	l/min	approx. 400
Working pressure	bar	6
Weight approx.	kg	0.77



Sanding belts 10 x 330 mm	PU	Art. no.
Grinding belt grain size 80	5	2403785
Grinding belt grain size 100	5	2403786
Grinding belt grain size 120	5	2403787
Grinding belt grain size 180	5	2403789

Belt sander BS-C 20 PRO 15 VS

- ▶ Grinding arm swivels through 360 degrees for hard to reach places
- ▶ Grinding belt tilt angle of 15° for convenient handling
- ▶ Continuously adjustable speed control via rotary control
- ▶ Automatic clamping device for grinding belt
- ▶ Cold-insulating housing for pleasant work



Model	BS-C 20 PRO 15 VS
Art. no.	2403740

Scope of supply:

- ▶ One grinding belt each 40 / 60 / 80 grain
- ▶ Plug-in nipples, brass with 1/4" outside thread

Technical specifications

Sanding belt L	mm	520
Sanding belt W	mm	20
Idle speed	rpm	18 000
Air consumption	l/min	approx. 400
Working pressure	bar	6
Weight approx.	kg	0.96



Sanding belts 20 x 520 mm	PU	Art. no.
Grinding belt grain size 80	5	2403790
Grinding belt grain size 100	5	2403791
Grinding belt grain size 120	5	2403792
Grinding belt grain size 180	5	2403794

BODYWORK TOOLS



Special cutter

Compressed air tools for cutting and punching

► With a Komposit housing made of shock-proof plastic for a low weight

► With ergonomically shaped handle, cold-insulating, low vibration

Sheet nibbler BN PRO

- For cutting and shaping in bodywork and model building
- For a tight cutting radius, also in corrugated material
- For up to 1.6 mm aluminium and 1.2 mm sheet metal



Model		BN PRO
Art. no.		2404550

Technical specifications		
Air consumption	l/min	approx. 300
Stroke speed	rpm	2 600
Cutting width	mm	5
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	1.1

Tin shears BS Komposit PRO

- For up to 1.6 mm aluminium and 1.2 mm sheet metal



Cuts on both sides without bending the material

Model		BS Komposit PRO
Art. no.		2404450

Technical specifications		
Air consumption	l/min	approx. 420
Stroke speed	rpm	2 600
Cutting width	mm	5
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	1.3

Punching and stripping device 2 in 1 LAG PRO

- For joining sheet metal, for example, in bodywork applications
- For up to 1.2 mm aluminium and sheet metal
- For pneumatic-hydraulic punching of 5 mm holes, for example, for spot welding



Model		LAG PRO
Art. no.		2404800

Technical specifications		
Air consumption	l/Stroke	approx. 0.8
Cutting width	mm	5
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	1.5

Special cutter SZ PRO

- For cutting out car window glass/adhesive joints
- With safety lever to prevent unintended switching on
- Very quiet, thanks to standard exhaust hose
- Can also be used with sanding pads, diamond cutting discs, scrapers



Model		SZ PRO
Art. no.		2404850

Technical specifications		
Air consumption	l/min	approx. 280
Stroke speed	rpm	20 000
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	0.8

Accessories	Art. no.
Blade 37 mm straight standard	2404853
Blade 47 mm straight offset	2404851
Blade 48 mm curved offset	2404852

Scope of supply with case:

- Blade 37 mm straight standard
- Blade 47 mm straight offset
- Blade 48 mm curved offset

Accessories SZ PRO



Accessories	Art. no.
Blade 8 mm offset edge	2404865
Blade 18 mm U-shaped curved	2404861
Blade 24 mm U-shaped	2404868
Blade 35 mm straight, serrated	2404866
Blade 36 mm U-shaped curved	2404862
Blade 90 mm U-shaped curved	2404864
Saw blade straight 40 x 33.5 mm 18TPI	2404874
Saw blade tapered 40 x 65 mm 14TPI	2404876
Saw blade circular 81 mm 20TPI	2404870
Saw blade segmented 81 mm 20TPI	2404872
Assembly kit for sanding pad	2404881
Delta sanding pad with hook and loop fastener	2404880
Delta sandpaper with hook and loop fastener 40 grain	2404882
Delta sandpaper with hook and loop fastener 80 grain	2404884
Delta sandpaper with hook and loop fastener 120 grain	2404886

Universal saws

Universal saw/file USF PRO

- ▶ Combined device for automotive companies, repair shops, body shops, metalworking and sheet metal working
- ▶ Lightweight for easy action
- ▶ Safe guiding due to stop clamp
- ▶ Cold protection due to rubberised handle
- ▶ Air ducting to rear through handle



Model		USF PRO
Art. no.		2404630

Technical specifications

Air consumption	l/min	approx. 200 l
Stroke speed	rpm	5 000
Stroke	mm	10
Cutting thickness in sheet	mm	1.6
Working pressure	bar	6.3
Connection	"	1/4
Weight	kg	0.75

Accessories:

- Set of files 5-part,
Art. no. 2404650:
- ▶ Round file, half-round file, triangular file, flat file, square file

Accessories	PU	Art. no.
File set 5-part, FS5, 5 mm shank	1	2404650
Bi-metal saw blades KS TPI 18	3	2404608
Bi-metal saw blades KS TPI 24	3	2404610
Bi-metal saw blades KS TPI 34	3	2404614

Universal saw

Mini universal saw/file USF mini

- ▶ Handy all-purpose saw/file for use in cramped working conditions
- ▶ For cutting, e.g., plastics, wood, aluminium, and Perspex
- ▶ Ideal for automotive companies, repair shops, body shops, metalworking and sheet metal working
- ▶ Lightweight for easy action
- ▶ Safe guiding due to stop clamp
- ▶ Air ducting to rear through handle
- ▶ Very low noise; includes Silence outlet hose
- ▶ Safe guiding due to stop clamp
- ▶ With safety lever to prevent unintended switching on
- ▶ With a Komposit housing made of shock-proof plastic for a low weight
- ▶ Cold protection due to rubberised handle



Model	USF mini
Art. no.	2404640

Technical specifications

Air consumption	approx. 200 l/min
Stroke speed	7 500 rpm
Stroke	10 mm
Cutting thickness in sheet	1.2 mm
Working pressure	6.3 bar
Connection	1/4"
Weight	0.5 kg

Accessories:

- Set of files 5-part,
Art. no. 2404645:
- ▶ Flat file
 - ▶ Triangular file
 - ▶ Round file
 - ▶ Half-round file

Accessories	PU	Art. no.
File set 5-part, FS5, 4 mm shank	1	2404645
Bi-metal saw blades KS TPI 18	3	2404608
Bi-metal saw blades KS TPI 24	3	2404610
Bi-metal saw blades KS TPI 34	3	2404614



Universal saw US-C PRO

- ▶ Rubberised, ergonomically shaped handle
- ▶ Cold-insulating, slip-proof and vibration damping
- ▶ Low weight due to Komposit housing made of impact-proof plastic
- ▶ Very mobile thanks to rotating compressed air connection



Model		US-C PRO
Art. no.		2404670

Technical specifications

Air consumption	l/min	approx. 133
Stroke speed	rpm	9 500
Working stroke	mm	10
Working pressure	bar	6.2
Connection	"	1/4
Weight	mm	0.5 mm

Accessories	PU	Art. no.
Bi-metal saw blades KS TPI 18	3	2404608
Bi-metal saw blades KS TPI 24	3	2404610
Bi-metal saw blades KS TPI 34	3	2404614

Compressed air panel-beating hammer

Compressed air panel-beating hammer DBH

- ▶ Compressed air panel-beating hammer for body dent repairs
- ▶ Ideal for bodywork repairs
- ▶ Holds on body through negative pressure after connecting to compressed air system
- ▶ Dent repairs through slight actuation of the hammer



Scope of supply:

- ▶ Replacement suction cup Ø 60 mm
- ▶ Replacement suction cup Ø 120 mm
- ▶ Replacement suction cup Ø 150 mm
- ▶ Supply hose with ball valve

Model	DBH
Art. no.	2402700

Technical specifications

Air consumption	approx. 250 l/min
Connection	1/4"
Weight	1.36 kg



NEEDLE SCALERS



Needle scalers

- ▶ Ideal for removing rust and paint from wheels, frame parts and in hard to reach places of solid metal parts (not suitable for sheet)
- ▶ Also suitable for tapping off weld slag, paint, plaster and concrete, and for processing stone
- ▶ Long service life thanks to needles made of special steel

NE Mini PRO Needle scalers – Ideal for removing rust and paint from wheels, frame parts and in hard to reach places of solid metal parts

- ▶ Very handy and compact device for use on corners and in cramped conditions
- ▶ Safety trigger lever
- ▶ Continuously adjustable power
- ▶ Also suitable for tapping off weld slag, paint, plaster and concrete, and for processing stone
- ▶ Not suitable for rust removal on thin sheets
- ▶ Needles made of special steel for a long service life
- ▶ Quick-action needle replacement without tools by simply opening the guide nozzle
- ▶ Tube shaped with thirteen individual 1.4 mm needles
- ▶ Free needles make it possible to work on hard to reach areas

Scope of supply:

- ▶ Plug-in nipples with outside thread 1/4"

Model		NE Mini PRO
Art. no.		2402650
Technical specifications		
Average air consumption	l/min	about 48
Working pressure	bar	6.3
Compressed air hose length	m	2
Compressed air hose internal Ø	mm	6.35
Connection thread	"	1/4
Vibration	m/s ²	6.9
Impact rate	rpm	3 000
Needle length	mm	81.5
Sound pressure level L _{PA}	dB(A)	87.8
Dimensions (L x W x H)	mm	235.6 x 26.6 x 59
Weight approx.	kg	0.48



Accessories	Art. no.
Replacement needles	2402651

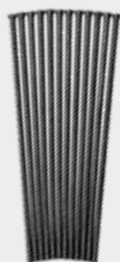
Continuously adjustable power

Needle scaler NE PRO

- ▶ Small and compact, bar-shaped with twelve individual 3 mm needles
- ▶ Robust full metal housing
- ▶ Quick-action needle replacement without tools by simply opening the guide nozzle



Model		NE PRO
Art. no.		2402620
Technical specifications		
Air consumption	l/min	approx. 170
Impact rate	rpm	3 800
Needle length/Ø	mm	125 / 3
Working pressure	bar	6.3
Vibration	m/s ²	16
Connection	"	1/4
weight	kg	1.2



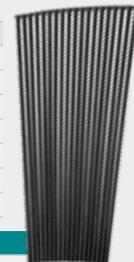
Accessories	Art. no.
Replacement needles	2402625

Needle gun NP PRO

- ▶ Ergonomic handling due to gun shape
- ▶ With 19 individual 3 mm needles
- ▶ Insulated handle and exhaust air ducting to front



Model		NP PRO
Art. no.		2402640
Technical specifications		
Air consumption	l/min	approx. 170
Impact rate	rpm	3 200
Needle length/Ø	mm	180 / 3
Working pressure	bar	6.3
Vibration	m/s ²	17
Connection	"	1/4
weight	kg	2.6



Accessories	Art. no.
Replacement needles	2402605

Needle scaler attachment

- ▶ For rough rust removal, weld slag removal, stone working, paint removal, plaster removal, and removal of concrete residues, ...

Suitable for MHU, MHB PRO and MHV PRO



Model	Needle scaler attachment
Art. no.	2402600

MHV PRO with needle scaler attachment

RIVETING TOOLS



Riveting tools

Riveting device set NGS

- In a handy plastic case
- For automotive, ventilation, facade building, switch cabinet building applications, etc.
- Uses a variety of rivet holders to handle all commercially available rivets
- The rivet pins are collected in an accumulator
- For rivet diameters between 2.4 mm and 4.8 mm

Scope of supply:

- 1 set nozzle-tips
- 1 set assembly wrenches
- 1 bottle hydraulic fluid
- 1 spare parts kit

Model		NGS
Art. no.		2404700
Technical specifications		
Air consumption	l/Stroke	0.8
Working pressure	bar	6
Connection	"	1/4
weight	kg	1.7



Riveting device set NGS 2in1

- For processing blind rivets in the automotive industry, ventilation and facade construction, switch cabinet construction, etc.
- Different rivet holders allow processing of all typical rivet sizes
- Two-in-one: Standard and vacuum operation possible
- Vacuum operation: Simple positioning of rivet, while held by vacuum pressure
- Quick and clean work: rivet pins drop into the catchment container in vacuum operation
- Lower compressed air consumption due to dual use of compressed air for placing the rivet and extracting the rivet pin
- Scope of delivery includes practical plastic case with extensive accessories



Model		NGS 2in1
Art. no.		2404710
Technical specifications		
Min. rivet diameter	mm	2.4
Max. rivet diameter	mm	4.8
Air consumption	l/Stroke	approx. 0.88
Working pressure	bar	6
Vibration	m/s ²	2.05
Dimensions (L x W x H)	mm	260 x 79 x 273
Weight approx.	kg	1.47

Scope of delivery in case set:

- 1 insert each 2.4 / 3.2 / 4.0 / 4.8 mm
- 15 blind rivets 2.4 / 3.2 / 4.0 / 4.8 mm
- Catchment container
- 2 assembly wrenches
- Oil refilling container
- Plug nipple, brass with 1/4" external thread
- Universal joint
- Various small parts

Riveting tool NGL

- For processing blind rivets in the automotive industry, ventilation and facade construction, switch cabinet construction, etc.
- Different rivet holders allow processing of all typical rivet sizes
- Quick and clean work: rivet pins are extracted into the catchment container

Scope of delivery in case set:

- One insert each 2.4/3.2/4/4.8/5.6/6.4 mm
- Collet clamp
- Collet
- Spacer for insert 2.4mm
- 2 spanners
- Plug nipple, brass with 1/4" external thread

Model		NGL
Art. no.		2404720
Technical specifications		
Min. rivet diameter	mm	2.4
Max. rivet diameter	mm	6.4
Air consumption approx.	l/Stroke	0.99
Working pressure	bar	6
Vibration	m/s ²	2.3
Sound pressure level Lp	dB(A)	84.9
Sound power level Lw	dB(A)	95.9
Dimensions (L x W x H)	mm	182 x 115 x 322
Weight approx.	kg	2.0



CHISEL HAMMER DRILLS



Chisel hammer sets

- ▶ For general purpose use in tile removal, chiselling work, for building site and bodywork applications

- ▶ With ergonomically shaped handle, cold-insulating, low vibration

Chisel hammer drill set MHU

- ▶ For smaller chiselling jobs
- ▶ The hexagonal chuck prevents the chisel twisting.
- ▶ In a handy plastic case



Model		MHU
Art. no.		2402200
Technical specifications		
Air consumption	l/min	approx. 280
Shank	mm	10
Impact force	Joule	7
Impact rate	rpm	3 000
Working pressure	bar	6.3
Connection thread	"	1/4
Weight	kg	1.6

Scope of supply:

- ▶ Chisel hammer drills
- ▶ Flat chisel
- ▶ Pointed chisel
- ▶ Sheet metal cutting chisel
- ▶ Bolt chisel
- ▶ Clamping spring
- ▶ Plug-in nipple 1/4" OT
- ▶ Oil bottle

Chisel hammer set MHB PRO

- ▶ Long professional type for all work in construction, bodywork applications and electrical installation
- ▶ In a metal case



Model		MHB PRO
Art. no.		2402300
Technical specifications		
Air consumption	l/min	approx. 240
Shank	mm	10
Impact force	Joule	9.5
Impact rate	rpm	2 200
Working pressure	bar	6.3
Connection thread	"	1/4
Weight	kg	2.0

Scope of supply:

- ▶ Chisel hammer drills
- ▶ Flat chisel
- ▶ Pointed chisel
- ▶ Parting chisel
- ▶ Wide-flat chisel
- ▶ Hollow jointing chisel
- ▶ Clamping spring
- ▶ Plug-in nipple 1/4" OT

Chisel hammer set MH-V PRO SET

- ▶ Perfectly suited for building site work (brickwork, bricks, gas concrete)
- ▶ With universal chisel set for building work, metal and bodywork
- ▶ Vibration-damped and well balanced
- ▶ Hexagon chisel chuck for quick and easy chisel replacement and to prevent the chisel rotating
- ▶ Ergonomic, rubberised handle for excellent ease of use and safe guiding, cold-insulating and slip-proof



Model		MH-V PRO SET
Art. no.		2402410
Technical specifications		
Air consumption	l/min	approx. 141.5
Shank	mm	10.2
Impact force	J	15.2
Impact rate	rpm	2 700
Working pressure	bar	6.2
Connection thread	"	1/4
Weight	kg	2.5

Scope of supply:

- ▶ Plug-in nipples with outside thread 1/4"
- ▶ Sheet cutting chisel 175 mm
- ▶ Curve cutting chisel 175 mm
- ▶ Rivet cutting chisel 175 mm
- ▶ Flat chisel 175 mm
- ▶ Pointed chisel 175 mm
- ▶ Cross recessed holding cover
- ▶ Plastic case

Accessories

Chisel set building work, 4-part

	Art. no.
Half-round chisel 30 x 250 mm	2402411
Spade chisel 40 x 250 mm	
Flat chisel 19 x 250 mm	
Pointed chisel 250 mm	
Cross recessed holding cover	2402412
Quick-action chuck	2402413

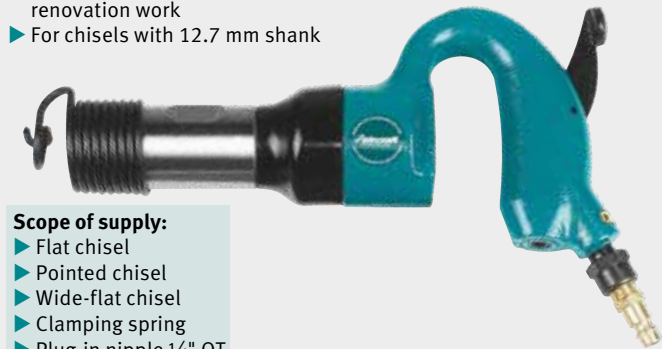
Chisel set building work

Cross recessed holding cover Quick-action chuck

Chisel hammer sets

Chisel hammer drill set MHA PRO

- ▶ Rugged professional demolition hammer drill for wall openings and renovation work
- ▶ For chisels with 12.7 mm shank



Scope of supply:

- ▶ Flat chisel
- ▶ Pointed chisel
- ▶ Wide-flat chisel
- ▶ Clamping spring
- ▶ Plug-in nipple 1/4" OT

Model	MHA PRO
Art. no.	2402500

Technical specifications

Air consumption	approx. 380 l/min
Shank	12.7 mm
Impact force	10 Joule
Impact rate	3 600 rpm
Working pressure	6.3 bar
Connection thread	1/4"
weight	2.8 kg



Accessories	Shaft Ø	Shank shape	Length	Blade dimension	Art. no.
Pointed chisel	12.7 mm	hexagonal	220 mm		2402522
Flat chisel	12.7 mm	hexagonal	220 mm	16.5 mm	2402523
Wide chisel	12.7 mm	hexagonal	220 mm	50 mm	2402524
Clamping spring					2402520

Chisel hammer drill MHV PRO

- ▶ Rugged professional demolition hammer drill for wall openings and renovation work
- ▶ For chisels with 14.7 mm shank



Model	MHP PRO
Art. no.	2402550

Technical specifications

Air consumption	approx. 600 l/min
Shank	14.7 mm
Impact force	28 Joule
Impact rate	2 400 rpm
Working pressure	6.3 bar
Connection thread	3/8"
weight	6.9 kg

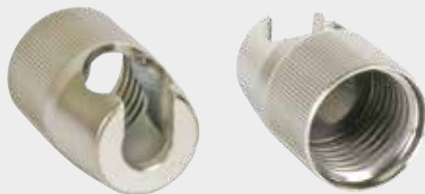


Accessories	Shaft Ø	Shank shape	Length	Blade dimension	Art. no.
Pointed chisel	14.7 mm	hexagonal	250 mm		2402552
Flat chisel	14.7 mm	hexagonal	250 mm	25 mm	2402553
Wide-flat chisel	14.7 mm	hexagonal	250 mm	50 mm	2402554
Pointed chisel	14.7 mm	hexagonal	400 mm		2402556
Flat chisel	14.7 mm	hexagonal	400 mm	25 mm	2402557

Chisel hammer accessories

Cross recessed holding cover

- ▶ Suitable for MHU, MHB
- ▶ For a rapid chisel change
- ▶ Avoids spring fracture



Model	Cross recessed holding cover
Art. no.	2402103

Needle scaler attachment

- ▶ For rough rust removal, weld slag removal, stone working, paint removal, plaster removal, and removal of concrete residues, ...
- ▶ Suitable for MHU, MHB PRO and MHV PRO



Model	Needle scaler attachment
Art. no.	2402600



Accessories	Shaft Ø	Shank shape	Length	Blade dimension	Art. no.
Sheet cutting chisel	10 mm	hexagonal	180 mm	20 mm	2402219
Flat chisel	10 mm	hexagonal	180 mm	20 mm	2402227
Flat chisel	10 mm	hexagonal	250 mm	30 mm	2402382
Punch chisel	10 mm	hexagonal	170 mm		2402239
Pointed chisel	10 mm	hexagonal	250 mm		2402381
Wide-flat chisel	10 mm	hexagonal	180 mm	50 mm	2402243
Wide-flat chisel	10 mm	hexagonal	250 mm	40 mm	2402383
Hollow chisel	10 mm	hexagonal	240 mm	24 mm	2402384
Clamping spring					2402101

STAPLERS / NAILERS



Staplers / Nailers

Staplers/multi-purpose tools

- ▶ Staplers for fastening leather, fabrics, wall coverings, insulation materials

- ▶ Perfect also for interior fittings, specially designed for fastening slot and key boards, profiles, trims, chipboard, etc.

- ▶ With rubberised handle, cold-insulating, slip-proof and low vibration
- ▶ With bottom loader magazine and contact protection
- ▶ In a handy plastic case

Stapler KG 16 PRO

- ▶ For staple sizes between 6 mm – 16 mm type 80



Model		KG 16 PRO
Art. no.		2405401

Technical specifications		
Air consumption	l/shot	0.5
Working pressure	bar	6
Matching staples		Type 80
Weight	kg	0.9

Stapler KG 32 PRO

- ▶ Professional stapler
- ▶ For staple sizes between 13 mm – 32 mm type 90
- ▶ Adjustable exhaust air outlet



Model		KG 32 PRO
Art. no.		2405301

Technical specifications		
Air consumption	l/shot	0.5
Working pressure	bar	6
Matching staples		Type 90 L, MA
Weight	kg	1.3

Nail stapler NKG 40/50 PRO

- ▶ Multi-purpose device with adjustable exhaust air outlet
- ▶ Usable staple sizes: 16 – 40 mm type 90
- ▶ Usable nail sizes: 15 – 50 mm type F



Model		NKG 40/50 PRO
Art. no.		2405501

Technical specifications		
Air consumption	l/shot	0.6
Working pressure	bar	6
Matching staples		Type 90
Matching nails		Type F
Weight	kg	1.6

Staple type 80

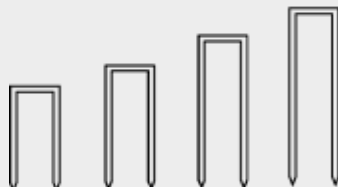
- ▶ Back width: 12.8 mm
- ▶ Wire thickness: 0.7 x 0.9 mm
- ▶ Galvanised wire, resin-free



Staples	PU	Art. no.
6 mm	5 000	2405406
10 mm	5 000	2405410
16 mm	5 000	2405416

Staple type 90

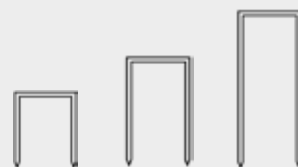
- ▶ Back width: 5.8 mm
- ▶ Wire thickness: 1.05 x 1.27 mm
- ▶ Galvanised wire resinated



Staples	PU	Art. no.
19 mm	5 000	2405319
25 mm	5 000	2405325
32 mm	5 000	2405332
38 mm	5 000	2405338

Staple type N

- ▶ Back width: 10.8 mm
- ▶ Wire thickness: 1.40 x 1.60 mm
- ▶ Galvanised wire resinated



Staples	PU	Art. no.
32 mm	10 000	2405632
38 mm	10 000	2405638
50 mm	10 000	2405650

Staplers / Nailers

- ▶ With adjustable exhaust air outlet
- ▶ For production of boxes, disposable pallets, crates, frames, dividing walls, trestles, casings, and fastening plasterboard.
- ▶ With rubberised handle, cold-insulating, slip-proof and low vibration
- ▶ With bottom loader magazine and contact protection

Stapler KG 50 PRO

- ▶ For staples 19-50 mm type N (width of back 10.8 mm)



Model		KG 50 PRO
Art. no.		2405601

Technical specifications		
Air consumption	l/shot	1.8
Working pressure	bar	6
Connection	"	1/4
Weight	kg	3.1

Nailer NG 90 PRO

- ▶ For strip nails 55-90 mm with an angle of 34 degrees and diameters of 2.87 mm, 3.05 mm and 3.33 mm

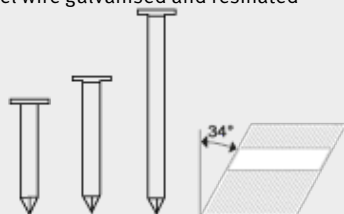


Model		NG 90 PRO
Art. no.		2405905

Technical specifications		
Air consumption	l/shot	4.8
Working pressure	bar	6
Connection	"	1/4
Weight	kg	4.5

Nail type RN

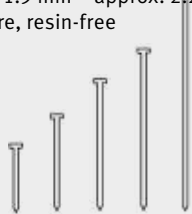
- ▶ Strip nails 34°
- ▶ Steel wire galvanised and resinated



Nails	PU	Art. no.
2.87 x 60 mm	3 000	2405960
3.10 x 70 mm	3 000	2405970
3.10 x 90 mm	3 000	2405990

Brads type F

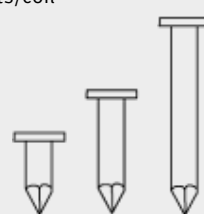
- ▶ Wire thickness: 1.05 x approx. 1.22 mm
- ▶ Head: approx. 1.9 mm – approx. 2.2 mm
- ▶ Galvanised wire, resin-free



Nails	PU	Art. no.
15 mm	5 000	2405515
25 mm	5 000	2405525
32 mm	5 000	2405532
40 mm	5 000	2405540
50 mm	5 000	2405550

Coil nails wired

- ▶ Ø 3.05 mm
- ▶ 120 units/coil



Coil nails	PU	Art. no.
3.05 x 22 mm	7 200	2405822
3.05 x 45 mm	7 200	2405845