



# when it really counts

ONE SYSTEM, EXTRAORDINARY PERFORMANCE  
METABO'S COMPETENCE IN COMPRESSED AIR

- COMPRESSORS
- COMPRESSED AIR TOOLS
- ACCESSORIES FOR  
COMPRESSED AIR SYSTEMS



**metabo**<sup>®</sup>  
PROFESSIONAL POWER TOOL SOLUTIONS



# METABO'S COMPRESSED AIR SYSTEMS.

Cutting, grinding, spraying, sawing, screwdriving, nailing, tacking, painting, staining, blowing, grouting, sealing, chiselling: With the compressed air products from Metabo there are no more limits for your applications: We offer you the entire system from compressed air generation, system preparation, air distribution and of course the compressed air tools themselves - and this for almost all applications.

## PARTNER WITH METABO!

## One competent partner for all compressed air technology elements

At Metabo you get the entire portfolio of compressed air technology from a single source. You benefit from the fact that we know the requirements of the trade very well thanks to decades of experience in the power tool sector. Did you know that Metabo is the only power tool manufacturer who also offers a complete compressed air range?



## Numerous tools, infinite possibilities

Long service life, uncompromising safety, low weight and highest productivity: The compressed air tools from Metabo impress across the range and in the workplace - in the workshop, on the construction site and numerous other areas.



## Perfect performance from A to Z

At Metabo you not only find mobile compressors and tools for any application, but also everything that goes with them. A system, which ensures highest productivity thanks to optimally harmonised components. After sales support including servicing and repairs round off our portfolio.





# SYSTEMISED COMPETENCE: COMPREHENSIVE COMPRESSED AIR TECHNOLOGY.

When it comes to compressed air technology, you get all the benefits of an experienced system supplier with Metabo. At Metabo you can source not only sophisticated compressors and tools for any requirement, but also everything that goes along with it: from the preparation components, hoses and high-quality tools/accessories, to reliable support such as servicing and repairs. That's what "system" means to us.



## Powerful compressors

You will find the right solution for every application in the Metabo compressor range.



## Effective compressed air preparation

Metabo also offers you an extensive control, filtering and lubrication range of components and systems.



## Perfect compressed air preparation

With Metabo components, the system preparation and air delivery to the tool will always be optimised and efficient



## Robust and ergonomic tools

Metabo compressed air tools provide robustness, power, application comfort and good ergonomics.

Compressors

Basic 250-24 W OF
Power 400-20 W OF
Mega 400-50 W

Air preparation/hoses

L-180
FRL-180
FR-180
SK 1/4" a
LAH 18
SA 300
SSL 5-8
Super Air 10-10

Tool

RF 60 G
DMH 290
DKG 114-65
DSX 150
FSP 600 LVLP
BP 200
SPP 1000

4

5



# STRONG, ROBUST AND COMPACT: THE COMPRESSED AIR TOOLS FROM METABO.

The new professional compressed air tools from Metabo perfectly transform energy into performance - and this for a variety of applications. Thanks to their optimal weight, size and power, they are today, better than ever. Furthermore they impress with robustness and perfect ergonomics

## Long service life

- **High robustness** thanks to optimal construction and high-grade materials - made for demanding environments and applications in workshops and on construction sites
- **Long service life** proven in extensive continuous tests
- **Constant high quality** thanks to permanent quality controls

## Great application comfort

- **Improved ergonomics and extremely low weight** for comfortable working, low signs of fatigue and minimal hand-arm stress.
- **Compact dimensions and a sophisticated design** - designed also to access difficult to reach areas
- **Rubberised handles** for safe handling and best grip



## Convincing service benefits:

- 10 year tank warranty against rust
- 3 year XXL warranty
- 8 year guarantee on spare parts



## High productivity

- **High performance** thanks to high-quality, optimally harmonised components
- **Longer and more comfortable working and less signs of fatigue** thanks to excellent ergonomics

## Large variety of tools

- More than 50 different compressed air tools for countless applications
- Even more performance in the system thanks to extensive accessory range



e.g. socket set

Nailing/stapling	Driving Nuts & Bolts	Drilling/chiselling	Sawing	Sand blasting	Sanding & Grinding	Painting	Inflating / checking tyres	Cleaning	Spraying	Sealing/lubricating
 DKG 90-40      DKG 114-65	 DSSW 2440-1"      DSSW 930-1/2"      DRS 95-1/2"	 DB 10      DMH 290      DKS 10	 SSP 1000	 DW 125      DG 700      DSX 150	 FSP 600 LVLP      FSP 1000 S	 RF 60 G      RF 80 D	 BP 200	 UBS 1000      SPP 1000	 DFP 400      DKP 310	



# YOU HAVE THE APPLICATIONS, WE HAVE THE TOOLS.

Whether woodworking, metalworking or one of many other applications: At Metabo you find comprehensive solutions for different applications. We have illustrated various examples on this page. See for yourself the benefits offered by Metabo's compressed air tools, and for your own application.



## Woodworking

- Just the right thing
- for stapling
  - for nailing
  - for sanding/finishing
  - for interior development



## Metalworking

- Robust tools
- for sanding/finishing
  - for cutting
  - for roughing



## Automotive service

- Optimally equipped
- when changing tyres
  - when checking the tyre pressure
  - during bodywork/ paintwork



## Construction trade and renovation

- Always the right thing
- for demolition work
  - for mounting work
  - for painting work



## Painting and varnishing trade

- Sophisticated solutions
- for sanding/finishing
  - for priming
  - for painting





# ROBUST, POWERFUL AND RELIABLE: METABO COMPRESSOR CLASSES.

We are well experienced with different compressor applications, and offer the appropriate model to suit every application. This way you can select the compressor that best suits your personal requirements! Our range spans from the light and compact basic models, through to the handy and mobile power class, and on to the extremely powerful mega compressors for more demanding applications. Your application is the decisive factor.

## Light and Compact: The Basic Class

- Compact and light starter models for simple, industrial applications
- Power from 1.1 kW to 1.5 kW
- Tank volume from 24 to 50 litres
- Oil-lubricated - alternatively oil-free



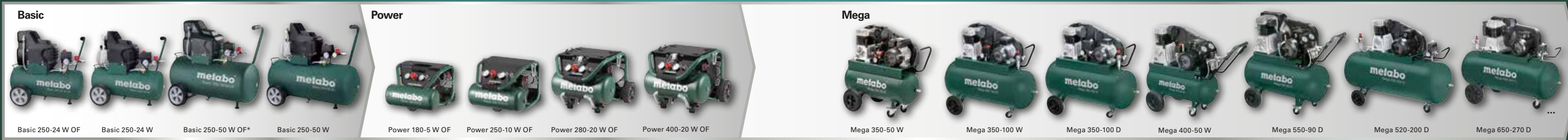
## Mobility for the Construction Site: The Power Class

- Mobile piston compressor for flexible and demanding applications
- Easy to transport - also in the car or van
- Ideal for interior construction and on construction sites thanks to large wheels and trolley function
- Power from 1.1 kW to 2.2 kW
- Completely oil-free
- Container volume from 5 to 20 litres
- Particularly robust components
- With attachment for MetaLoc, as well as other standard cases and boxes



## Powerful and Convenient: The Mega Class

- Dependably powerful, V-belt-driven compressor for professional use in the workshop
- Extra durable thanks to robust components and low speed running - for applications with high air requirement
- Particularly comfortable thanks to numerous ergonomic features, such as a long handle, front castors and full rubber wheels at the rear, plus a console housing all operating elements such as filter pressure reducer and oiler
- Recooler for all 4.0 kW variants for less air humidity
- Performance classes: 2.2 kW, 3.0 kW and 4.0 kW
- Oil-lubricated
- Container volume from 50 to 270 litres



\* available from autumn 2016





# THE MOST IMPORTANT ASPECT WHEN IT COMES TO SERVICE: YOUR SATISFACTION.

When deciding on a Metabo machine you always get a good feeling when you receive a quick and straightforward solution to any after sales requirements. Be it maintenance, repairs or spare parts: We quickly bring you and your Metabo machine back together. Your machines availability is the measure of all things. We know this, and consequently adjust our service to ensure it.

### 3-year warranty



Your safety plus: After having registered your Metabo tool online, you receive a certified extension to the standard warranty - resulting in Metabo's full 3 years' warranty.

### Online services



At [www.metabo.de/service](http://www.metabo.de/service) you can obtain all information related to your Metabo machine and it's servicing

### 10 year tank warranty



10 year tank warranty against rust

### 8 year guarantee of spare parts availability



Good to know: Even when we stop manufacture of your machine model, we can still supply you with the required spare parts for up to 8 years.





# COMPRESSED AIR TECHNOLOGY: USEFUL INFORMATION

From suction rate to noise level: This page provides you with explanations of the most important technical terms relating to compressed air technology.

## Suction rate

The suction rate is the theoretical air volume the compressor draws in litres per minute. However, the effective air volume is an important factor in selecting the right compressor.

## Filling capacity

The filling capacity is the calculated air volume that the compressor discharges in litres per minute. Using this value you can easily compare the different compressors and thus find the ideal compressor for your application.

## Effective delivery volume

The free air delivery is the most important value. It can be compared with the filling capacity, however it is the actual measured air volume that the compressor discharges per minute. Using this value you can easily compare the different compressors and thus find the ideal compressor for your application.

## Sound pressure level LpA

The sound pressure level is the relevant noise value for the assessment of protection within the occupational health & safety regulations.

## Sound power level LwA

The sound power level, on the other hand, is the noise value that is relevant to statutory limit values - above all when in outdoor areas (see outdoor noise directive).

## Operating pressure

The working pressure is set at the (filter) pressure regulator and is the pressure with which the tool is to be operated in working mode. Metabo compressors are always equipped with two manometers: The manometer at the pressure switch indicates the container pressure, the manometer at the (filter) pressure regulator indicates the working pressure. It should always be set to the working pressure of the tool. Important: The tool should be in operation when the setting is carried out in order to have the actual working pressure displayed.

## Quality of compressed air

Depending on the tool you are working with, you will require oiled or non-oiled compressed air. Kindly keep in mind that it is important to regularly oil (i.e. lubricate) rotating tools, and tools with impact mechanisms - follow the operating instructions. Ideally, use a mist oiler, which constantly discharges a fine oil mist into the compressed air. On the other hand, other tools, such as paint spray guns or tyre inflating devices require oil-

free compressed air. Special filters should be used for this. Details can be found in the operating instructions of your compressed air tool or in DIN ISO 8573-1.

## Determination of specific compressed air requirements

The specific requirement is the air volume required for different compressed air applications.

It can be calculated as follows:  
Air volume compressed air tool 1  
+ air volume compressed air tool 2  
+ air volume compressed air tool x + ...  
= y litre/minute

This y-value is the minimum effective air volume your compressor has to deliver. Only this guarantees sufficient compressed air delivery for a prolonged operating period.





COMPRESSED AIR TOOLS

Which impact driver/wrench for which application?	DSSW 360 Set 1/2"	DSSW 475-1/2"	DSSW 930-1/2"	DSSW 1690-3/4"	DSSW 2440-1"
Metal construction, scaffolding assembly	■	■	■	■	■
Machines/systems	■	■	■	■	■
Car wheels	■	■	■		
Car axles			■		
Car chassis/engine	■	■	■		
Commercial vehicle wheels			■	■	■
Commercial vehicle axles			■	■	
Commercial vehicle chassis/engine		■	■	■	
Truck wheels				■	■
Truck axles			■	■	■
Truck chassis/engine			■	■	■
Truck engine bay		■	■		



Technical data	Air Impact Wrench DSSW 360 Set 1/2"
Operating pressure	6.2 bar
Air requirement	6 l/s
Square Drive	1/2"
Loosening torque	360 Nm
Weight	2 kg
Scope of delivery	604118
Order no.	
EURO and ARO/Orion plug-in nipple 1/4"	■
Hose nozzle 10 mm and hose clamp according to ISO 11148	■
10 Socket spanners (10, 11, 13, 14, 17, 19, 21, 22, 24, 27 mm)	■
Plastic carry case	■
Oil bottles	■
Extension	■
Product advantages	<ul style="list-style-type: none"><li>■ Durable hammer impact mechanism</li><li>■ For tightening car wheel bolts, for assembly work and repairs.</li><li>■ Robust impact wrench for changing tyres, repair and assembly work</li><li>■ For different applications: 360 Nm loosening torque</li><li>■ Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation</li><li>■ Exhaust guide with handle</li><li>■ Change of direction of rotation clockwise/anticlockwise via control button</li><li>■ Tightening torque adjustable to three levels</li></ul>





Technical data	Air Impact Wrench DSSW 475-1/2"	Air Impact Wrench DSSW 930-1/2"
Operating pressure	6.2 bar	6.2 bar
Air requirement	7 l/s	9 l/s
Square Drive	1/2"	1/2"
Loosening torque	475 Nm	930 Nm
Weight	1.2 kg	1.8 kg

Scope of delivery

Order no.	601548	601549
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Hose nozzle 10 mm and hose clamp according to ISO 11148	■	■
Oil bottles	■	■

Product advantages

- For tightening car wheel bolts, for assembly work and repairs. Universal use
- Practical and lightweight for easy operation even in difficult to reach places
- Ergonomic composite housing: insulated non-slip and low vibration for comfortable work
- Ergonomic forward/reverse switching with convenient one-hand operation
- User-friendly exhaust guide through the handle avoids dust turbulence in the working area
- Torque can be set at three levels for different tightening applications



Technical data	Air Impact Wrench DSSW 1690-3/4"	Air Impact Wrench DSSW 2440-1"
Operating pressure	6.2 bar	6.2 bar
Air requirement	10.5 l/s	13 l/s
Square Drive	3/4"	1"
Loosening torque	1,690 Nm	2,440 Nm
Weight	3.5 kg	7.3 kg








Scope of delivery

Order no.	601550	601551
EURO and ARO/Orion plug-in nipple 3/8"	■	
EURO and ARO/Orion plug-in nipple 1/2"		■
Hose nozzle 10 mm and hose clamp according to ISO 11148	■	■
Oil bottles	■	■

Product advantages

- For tightening/loosening wheel bolts on cars and commercial vehicles, for assembly work and repairs. Universal use
- Practical and lightweight for easy operation even in difficult to reach places
- Ergonomic composite housing: insulated non-slip and low vibration for comfortable work
- Ergonomic forward/reverse switching with convenient one-hand operation
- User-friendly exhaust guide through the handle avoids dust turbulence in the working area
- Torque can be set at three levels for different tightening applications
- Large front handle for an ergonomic working position
- Extended drive stem for tightening / loosening jobs on deep centre rims
- Robust and powerful impact wrench for heavy-duty jobs e.g. truck service



Accessories for impact drivers and wrenches, ratchet screwdrivers		
		Order no.
 <div><b>Socket wrench set 1/2" (10 pieces)</b> Consisting of 10 socket wrenches (10, 11, 12, 13, 15, 17, 19, 21, 22, 24 mm)</div>		628831000
 <div><b>Socket wrench set 1/2" (3 pieces)</b> Consisting of 3 socket wrenches (17, 19, 21mm) For alloy wheel caps, long version</div>		628833000
 <div><b>Socket wrench extension 1/2" impact-proof</b>  Overall length 150 mm</div>		628832000
 <div><b>Socket wrench set 3/4" (8 pieces)</b> Consisting of 8 socket wrenches (21, 22, 24, 26, 27, 28, 30, 32 mm)</div>		628834000
 <div><b>Socket wrench set 1" (8 pieces)</b> Consisting of 8 socket wrenches (24, 27, 30 ,32, 33, 34, 36, 38mm) Deep version</div>		628835000
 <div><b>Wall Bracket</b> Retention force 15 kg Suitable for air tools, for 3/8", 1/2" and 3/4" air impact wrenches and accessories</div>		628848000
 <div><b>Special oil 0.5 litres for compressed air tools</b> mineral</div>		0901008540



Technical data	Air Ratchet Wrench DRS 68 set 1/2"
Operating pressure	6.2 bar
Air requirement	220 l/min
Square Drive	1/2"
Speed (RPM)	175 /min
Loosening torque	68 Nm
Weight	1.2 kg
Scope of delivery	
Order no.	604119
EURO and ARO/Orion plug-in nipple 1/4"	■
7 Socket spanners (9, 10, 11, 13, 14, 17, 19 mm)	■
Plastic carry case	■
Oil bottles	■
Extension 75 mm	■
Flexible joint	■
Product advantages	<div><div>■ Ergonomic fwd/rev switch</div><div>■ Easy adjustment of direction of rotation at ratchet head</div><div>■ Compact design</div><div>■ For all work with screws/bolts: e.g. repairs on cars, steel construction etc.</div><div>■ Ergonomic, partially rubber-coated housing: cold-insulating, non-slip and low vibration for comfortable work</div><div>■ Integrated speed control</div><div>■ Rotatable exhaust guide at the side of the housing.</div></div>





Technical data	Air Ratchet Wrench DRS 35-1/4"	Air Ratchet Wrench DRS 95-1/2"
Operating pressure	6.2 bar	6.2 bar
Air requirement	390 l/min	450 l/min
Square Drive	1/4"	1/2"
Speed (RPM)	270 /min	160 /min
Loosening torque	35 Nm	95 Nm
Weight	0.53 kg	1.2 kg
Scope of delivery		
Order no.	601552	601553
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Oil bottles	■	■

Product advantages	<ul style="list-style-type: none"><li>■ Practical and lightweight for easy operation even in difficult to reach places</li><li>■ Ergonomic composite housing: insulated non-slip and low vibration for comfortable work</li><li>■ User-friendly exhaust guide through the handle avoids dust turbulence in the working area</li></ul>	<ul style="list-style-type: none"><li>■ User-friendly, rotating exhaust guide: no dust turbulence in the working area</li></ul>
	<ul style="list-style-type: none"><li>■ Ideally suited for all car applications</li><li>■ Universal application for all tightening &amp; loosening tasks</li><li>■ Ergonomic fwd/rev switch</li><li>■ Rubberised handle for ergonomic and fatigue-free operation</li><li>■ High-performance planetary gear train for a long service life and optimum transmission of force</li></ul>	









Technical data	Air Screwdriver DS 14	Technical data	Air Drill DB 10
Operating pressure	6.2 bar	Operating pressure	6.2 bar
Air requirement	340 l/min	Air requirement	360 l/min
Speed (RPM)	1,800 /min	Speed (RPM)	1,800 /min
Loosening torque	5 - 14 Nm	Chuck capacity	3 - 10 mm
Weight	1.2 kg	Weight	1.2 kg
Scope of delivery		Scope of delivery	
Order no.	604117	Order no.	604120
EURO and ARO/Orion plug-in nipple 1/4"	■	EURO and ARO/Orion plug-in nipple 1/4"	■
Oil bottles	■	Oil bottles	■

Product advantages	<ul style="list-style-type: none"><li>■ Handy wrench for assembly work</li><li>■ Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation</li><li>■ Ergonomic fwd/rev switch</li><li>■ Gun shape</li><li>■ Adjustable torque from 5 to 14 Nm</li><li>■ Bit holder for comfortable single-handed tool change</li><li>■ Exhaust guide with handle</li></ul>	Product advantages	<ul style="list-style-type: none"><li>■ Ergonomically shaped, rubber-coated handle for comfortable and low-fatigue operation</li><li>■ Quick work progress thanks to high torque of 1,800 / min</li><li>■ Ergonomic fwd/rev switch</li><li>■ Exhaust guide with handle</li></ul>



<div><div></div><div></div></div>		
Technical data	Air Chipping Hammer DMH 30 Set	Air Chipping Hammer DMH 290 Set
Operating pressure	6.2 bar	6.2 bar
Air requirement	280 l/min	330 l/min
Impact rate	3,000 /min	2,900 /min
Bit retainer	Hexagon shaft 10 mm	Hexagon shaft 10 mm
Weight	2 kg	1.7 kg
Scope of delivery		
Order no.	604115	601561
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Hose nozzle 10 mm and hose clamp according to ISO 11148	■	■
4 Chisels	■	
3 Chisels		■
Quick clamp spring	■	
Quick-change Chuck		■
Plastic carry case	■	■
Oil bottles	■	■
Product advantages	<ul style="list-style-type: none"><li>■ For processing of sheet metal and stone</li><li>■ For work in the car body area</li><li>■ Kickback damping for reduction of vibrations</li><li>■ Long piston stop with higher power transmission, effective operation and rapid work progress</li><li>■ Quick-action chuck: for quick and tool-free change of chisels</li></ul>	
	<ul style="list-style-type: none"><li>■ Light, handy chipping hammer</li><li>■ Suitable for construction work on masonry, bricks, aerated concrete</li><li>■ Ideal for removing plaster and tiles and light mortising work</li><li>■ User-friendly exhaust guide through the handle avoids dust turbulence in the working area</li><li>■ Rubberised handle for ergonomic and fatigue-free operation</li></ul>	

Accessories for chipping hammers

		Order no.
	<b>Stone chisel</b> Overall length: 173 mm Hexagonal shank bit SW 10	0901026521
	<b>Stone chisel</b> 20 mm wide Overall length: 175 mm Hexagonal shank bit SW 10	0901026530
	<b>Stone chisel</b> 50 mm wide Overall length: 180 mm Hexagonal shank bit SW 10	0901026548
	<b>Stone chisel</b> 40 mm wide Overall length: 250 mm Hexagonal shank bit SW 10	0901026572
<b>Spring for chipping hammer MHS 315</b> 8 coils Suitable for MHS 315, DW 315		0901013047*
<b>Spring for chipping hammer MHS 450</b> 10 coils Suitable for MHS 450, MHS 5050		0901026327*
	<b>Needle scaler attachment</b> Suitable for DMH 30 Set, DMH 290 Set, as well as all competitor models, universal	628822000*
	<b>Special oil 0.5 litres for compressed air tools</b> mineral	0901008540

\* Self-service packaging





Technical data	Large Diameter Air Saw DKS 10 Set
Operating pressure	6.2 bar
Air requirement	420 l/min
Stroke length	10 mm
Strokes at rated load	9,000 /min
Cutting thickness	
- Aluminium	4 mm
- Steel	3 mm
Weight	0.65 kg

Scope of delivery

Order no.	601560
EURO and ARO/Orion plug-in nipple 1/4"	■
5 Saw blades each (18 teeth, 24 teeth, 32 teeth)	■
Hexagonal Wrench	■
Plastic carry case	■
Hose nozzle 10 mm and hose clamp according to ISO 11148	■
Oil bottles	■

Product advantages

- Suitable for cutting metal sheets, plastics, aluminium, wood and fibre glass
- Low vibrations for convenient continuous operation
- Magnesium housing: particularly light and robust
- Rubberised handle for ergonomic and fatigue-free operation
- User-friendly exhaust guide through the handle avoids dust turbulence in the working area
- Sound-proofed air outlet for reduced noise operation
- Precise saw blade guide for high cutting output and clean cutting edges
- Adjustable hoop guard: exact setting of cutting depth
- Safety lever prevents unintentional start of the machine

Technical data	Air Die Grinder DG 25 set
Operating pressure	6.2 bar
Air requirement	300 l/min
Speed (RPM)	25,000 /min
Collet chuck bore	6 mm
Weight	0.43 kg

Scope of delivery

Order no.	604116
EURO and ARO/Orion plug-in nipple 1/4"	■
2 collets (3 mm, 6 mm)	■
5 mounted points each (3 mm, 6 mm)	■
2 open-jawed spanners (13 mm, 16 mm)	■
Plastic carry case	■

Product advantages

- For sanding/grinding, deburring, moulding/routing and engraving
- Integrated speed control
- Ergonomic, partially rubber-coated housing: cold-insulating, non-slip and low vibration for comfortable work
- Safety lever for protection against accidental start up
- Rotatable exhaust guide at the side of the housing.

Technical data	Air Die Grinder DG 700	Air Die Grinder DG 700 L
Operating pressure	6.2 bar	6.2 bar
Air requirement	600 l/min	600 l/min
Speed (RPM)	22,000 /min	22,000 /min
Collet chuck bore	6 mm	6 mm
Weight	0.83 kg	1.3 kg

Scope of delivery

Order no.	601554	601555
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Collet 6 mm (industry standard)	■	■
Oil bottles	■	■

Product advantages

- Particularly powerful and robust for demanding use
- For sanding/grinding, deburring, moulding/routing and engraving
- For grinding flat and curved surfaces in a variety of different materials
- Practical and lightweight for easy operation even in difficult to reach places
- Ergonomic, insulated and lightweight housing made from impact-proof plastic
- User-friendly exhaust guide through the handle avoids dust turbulence in the working area
- Sound-proofed air outlet for reduced noise operation
- Compact dimensions for convenient one-hand operation



Technical data	Air Angle Grinder DW 125	Air Angle Grinder DW 125 Quick
Grinding wheel Ø	125 mm	125 mm
Operating pressure	6.2 bar	6.2 bar
Air requirement	500 l/min	500 l/min
No-load speed	10,000 /min	10,000 /min
Spindle thread	M 14	M 14
Weight	1.8 kg	2 kg

Scope of delivery

Order no.	601556	601557
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Hexagonal Wrench	■	■
Side Handle	■	
Flat-pin Spanner	■	
Anti-vibration handle		■
Protective cover for disc	■	■
Open-jawed spanner	■	
Oil bottles	■	■

<b>Product advantages</b>	<ul style="list-style-type: none"><li>■ Metabo VibraTech (MVT) side handle for vibration damping to protect the user's health</li><li>■ Metabo Quick for tool-free disc change by means of a quick-locking nut</li><li>■ Tool-free adjustable guard; rotatable and fixable in 8 positions</li></ul>
	<ul style="list-style-type: none"><li>■ For grinding the flat and curved surfaces of a variety of different materials</li><li>■ Ergonomic, insulated and lightweight housing made from impact-proof plastic</li><li>■ User-friendly exhaust guide through the handle avoids dust turbulence in the working area</li><li>■ Sound-proofed air outlet for reduced noise operation</li><li>■ Safety lever prevents unintentional start of the machine</li><li>■ For use with roughing and separating discs Ø 125 mm</li><li>■ Numerous grinding wheels and cutting discs are available in the Metabo range</li></ul>



Technical data	Air Band File DBF 457
Operating pressure	6.2 bar
Air requirement	400 l/min
Belt speed in idle	20 m/s
Grinding belt width	13 mm
Grinding belt length	457 mm
Useful length of sanding belt arm	90 mm
Weight	1.5 kg

Scope of delivery

Order no.	601559
EURO and ARO/Orion plug-in nipple 1/4"	■
Grinding belt (13 x 457mm;P120)	■
Fleece belt (13 x 457mm; medium)	■
Hexagonal Wrench	■
Oil bottles	■

<b>Product advantages</b>	<ul style="list-style-type: none"><li>■ Powerful, compact band file for grinding, burnishing and deburring in difficult to reach places</li><li>■ Tool-less sanding belt exchange and automatic belt tensioning</li><li>■ Grinding attachment can be swivelled through 360° for perfect adaptation to any working position</li><li>■ User-friendly exhaust guide through the handle avoids dust turbulence in the working area</li><li>■ Safety lever prevents unintentional start of the machine</li><li>■ Suitable for sanding belts 13 x 457 mm.</li></ul>
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Technical data	Air Disc Sander DSX 150
Grinding plate Ø	150 mm
Operating pressure	6.2 bar
Air requirement	550 l/min
Speed (RPM)	12,000 /min
Working stroke	5 mm
Weight	1 kg

Scope of delivery

Order no.	601558
EURO and ARO/Orion plug-in nipple 1/4"	■
Open-jawed spanner	■
Hexagonal Wrench	■
Oil bottles	■

<b>Product advantages</b>	<ul style="list-style-type: none"><li>■ Ergonomic, insulated and lightweight housing made from impact-proof plastic</li><li>■ Compact dimensions for convenient one-hand operation</li><li>■ For grinding the flat and curved surfaces of a variety of different materials</li><li>■ Infinitely variable speed control for working with different materials</li><li>■ Sound-proofed air outlet for reduced noise operation</li><li>■ Suitable for wet and dry sanding/grinding</li><li>■ Separate exhaust: connection option Ø 25 mm to external dust extraction</li><li>■ 6-hole backing pad Ø 150 mm with hook and loop for use of currently available sandpapers</li></ul>
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Which staple gun and nailer for which application?	DKNG 40/50	DPN 25	DKG 80/16	DKG 90/40	DKG 114/65	DSN 50
Films, vapour barriers			■			
Fabric, leather			■			
Decorative strips		■				
Glass, picture and mirror frames		■				
Skirting boards						■
Plywood	■			■		■
Panels, slot and spring boards	■			■		■
Drywall boards					■	
Pallets					■	
Formwork					■	



Technical data	Air Staple Gun / Nailer DKNG 40/50				
Nail type	SKN				
Nail length	15 - 50 mm				
Staple type	90 + ES				
Staple length	15 - 40 mm				
Operating pressure	5 - 7 bar				
Air requirement per impact	0.66 l				
Weight	1.1 kg				
Scope of delivery					
Order no.	601562				
EURO and ARO/Orion plug-in nipple 1/4"	■				
Oil bottles	■				
Safety goggles	■				
Plastic carry case	■				
Product advantages	<div>■ For processing staples and nails</div> <div>■ For interiors, e.g. for fixing wall and ceiling panels or for attaching strips</div> <div>■ For fixing tongue and groove boards, chipboards etc.</div> <div>■ Practical and lightweight for easy operation even in difficult to reach places</div> <div>■ Switching between staples and clinch head nails without conversion</div> <div>■ Safety mechanism prevents unintentional trigger action for the protection of the user</div> <div>■ Tool-free opening of the front cover for simple and rapid elimination of faults</div> <div>■ Ergonomic composite housing: insulated non-slip and low vibration for comfortable work</div> <div>■ Rubberised handle for ergonomic and fatigue-free operation</div> <div>■ User-friendly, rotating exhaust guide: no dust turbulence in the working area</div>				



Technical data	Air Staple Gun DKG 80/16	Air Staple Gun DKG 90/40	Air Staple Gun DKG 114/65
Staple type	80	90 + ES	114
Staple length	4 - 16 mm	13 - 40 mm	32 - 65 mm
Operating pressure	5 - 7 bar	5 - 7 bar	5 - 8 bar
Air requirement per impact	0.34 l	0.66 l	1.5 l
Weight	0.78 kg	0.93 kg	2.5 kg
Scope of delivery			
Order no.	601564	601566	601567
EURO and ARO/Orion plug-in nipple 1/4"	■	■	■
Oil bottles	■	■	■
Safety goggles	■	■	■
Plastic carry case	■	■	
Product advantages	<div>■ For fixing liners, materials, insulation material</div> <div>■ Practical and lightweight for easy operation even in difficult to reach places</div> <div>■ Ergonomic composite housing: insulated non-slip and low vibration for comfortable work</div> <div>■ For interiors, e.g. for fixing wall and ceiling panels or for attaching strips</div> <div>■ Thumbwheel depth control for accurate working results</div> <div>■ Safety mechanism prevents unintentional trigger action for the protection of the user</div> <div>■ Tool-free opening of the front cover for simple and rapid elimination of faults</div> <div>■ User-friendly, rotating exhaust guide: no dust turbulence in the working area</div> <div>■ For processing staples</div> <div>■ Rubberised handle for ergonomic and fatigue-free operation</div>		



Technical data	Air Pin Nailer DPN 25	Air Brad Nailer DSN 50
Nail type	PN	SKN
Nail length	15 - 25 mm	15 - 50 mm
Operating pressure	4.5 - 7 bar	5 - 8 bar
Air requirement per impact	0.34 l	0.66 l
Weight	1 kg	0.92 kg

Scope of delivery

Order no.	601563	601568
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Oil bottles	■	■
Safety goggles	■	■
Plastic carry case	■	■

Product advantages

<ul style="list-style-type: none"><li>■ For fixing skirtings, glass and ornamental mouldings</li><li>■ Protective rubber sleeve prevents damage to delicate surfaces</li></ul>	<ul style="list-style-type: none"><li>■ For interiors, e.g. for fixing wall and ceiling panels or for attaching strips</li><li>■ Thumbwheel depth control for accurate working results</li><li>■ Safety mechanism prevents unintentional trigger action for the protection of the user</li><li>■ Tool-free opening of the front cover for simple and rapid elimination of faults</li><li>■ User-friendly, rotating exhaust guide: no dust turbulence in the working area</li></ul>
<ul style="list-style-type: none"><li>■ For processing nails</li><li>■ Practical and lightweight for easy operation even in difficult to reach places</li><li>■ Ergonomic composite housing: insulated non-slip and low vibration for comfortable work</li><li>■ Rubberised handle for ergonomic and fatigue-free operation</li></ul>	

Accessories for staplers and nailers

Staples



- Type 90, back width 5.8 mm/wire thickness 1.05 x 1.27 mm
  - Treated with resin
  - Galvanized

	Width mm	Overall length mm	Sales unit	Suitable for	Order no.
90/15 CNK	5.8	15	2.000	Kombi 32, Kombi 40/50, KG 90/25, KG 90/40	0901053790
90/20 CNK	5.8	20	2.000	Kombi 32, Kombi 40/50, KG 90/25, KG 90/40	0901053804
90/25 CNK	5.8	25	2.000	Kombi 32, Kombi 40/50, KG 90/25, KG 90/40	0901053812
90/30 CNK	5.8	30	2.000	Kombi 32, Kombi 40/50, KG 90/40	0901053820
90/35 CNK	5.8	35	2.000	Kombi 40/50, KG 90/40	0901053839
90/40 CNK	5.8	40	2.000	Kombi 40/50, KG 90/40	0901053847

Type 80, back width 12.8 mm/wire thickness 0.65 x 0.95 mm

	Width mm	Overall length mm	Sales unit	Suitable for	Order no.
80/06 CNK	12.8	6	3.000	KG 80/16, DKG 80/16	0901053855
80/08 CNK	12.8	8	3.000	KG 80/16, DKG 80/16	0901053863
80/10 CNK	12.8	10	3.000	KG 80/16, DKG 80/16	0901053871
80/12 CNK	12.8	12	3.000	KG 80/16, DKG 80/16	0901053880
80/14 CNK	12.8	14	3.000	KG 80/16, DKG 80/16	0901053898
80/16 CNK	12.8	16	3.000	KG 80/16, DKG 80/16	0901053901

Type 114, back width 10.8 mm/wire thickness 1.60 x 1.40 mm

	Width mm	Overall length mm	Sales unit	Suitable for	Order no.
114/35 CNK	10.8	35	10.000	DKG 114/65	628870000
114/40 CNK	10.8	40	10.000	DKG 114/65	628871000
114/45 CNK	10.8	45	10.000	DKG 114/65	628872000
114/50 CNK	10.8	50	10.000	DKG 114/65	628873000
114/65 CNK	10.8	65	10.000	DKG 114/65	628874000

Clinch head nails



- Galvanized
- Wire thickness 0.9 x 1.2 mm

	Overall length mm	Sales unit	Suitable for	Order no.
SKN 16 NK	16	1.000	Kombi 32, Kombi 40/50, SKN 50, DSN 50	0901053715
SKN 20 NK	20	1.000	Kombi 32, Kombi 40/50, SKN 50, DSN 50	0901053723
SKN 25 NK	25	1.000	Kombi 32, Kombi 40/50, SKN 50, DSN 50	0901053731
SKN 30 NK	30	1.000	Kombi 32, Kombi 40/50, SKN 50, DSN 50	0901053740
SKN 35 NK	35	1.000	Kombi 40/50, SKN 50, DSN 50	0901053758
SKN 40 NK	40	1.000	Kombi 40/50, SKN 50, DSN 50	0901053766
SKN 45 NK	45	1.000	Kombi 40/50, SKN 50, DSN 50	0901053774
SKN 50 NK	50	1.000	Kombi 40/50, SKN 50, DSN 50	0901053782

Pin nails



- Galvanized
- Wire thickness 0.64 x 0.64 mm

	Overall length mm	Sales unit	Suitable for	Order no.
PN 15 NK	15	10.000	DPN 25	628860000
PN 18 NK	18	10.000	DPN 25	628861000
PN 22 NK	22	10.000	DPN 25	628862000
PN 25 NK	25	10.000	DPN 25	628863000



# THE NEW PAINT SPRAY GUNS: ERGONOMIC AND PRECISE APPLICATION

We offer paint spray guns and appropriate nozzle sets for different applications. This means you always have the perfect solution for your application. If you attach great importance to transfer efficiency and therefore cost-effective working, we recommend the FSP 600 HVLP and FSP 600 LVLP paint spray guns. They are characterised by perfect ergonomics and high transfer rate combined with very low air consumption. The result: particularly fast work progress and excellent paint finishes.


Nozzle kit in stainless steel – for greatest precision

LVLP (LowVolumeLowPressure)  
– minimum overspray due to very low working pressure and highest material transfer rate

Fine control of the material volume

Infinitely variable change between round jet and broad jet

Suitable for the use of water-based lacquers



FSP 600 LVLP

Recommended nozzle diameter for individual application	FSP 100	FSP 600	FSP 1000 S	FSP 600 HVLP	FSP 600 LVLP
Primer	–	1,5/2,0/2.5	1,5/2,0/2.5	1,5/1,8/2.0	1,5/1,8/2.0
Spatula	–	2,0/2.5	2,0/2.5	2.0	2.0
Filler	–	1.5	1.5	1,3/1,5/1.8	1,3/1,5/1.8
Single stage paint	1.0	1,2/1.5	1,2/1.5	1,3/1.5	1,3/1.5
Metallic paint	–	1,2/1.5	1,2/1.5	1,3/1.5	1,3/1.5
Clear coat	–	1,2/1.5	1,2/1.5	1,3/1.5	1,3/1.5
Water-based paint	–	–	–	1,3/1,5/1,8/2.0	1,3/1,5/1,8/2.0



Technical data	Paint Spray Gun FSP 100	Paint Spray Gun FSP 600	Paint Spray Gun FSP 1000 S
Operating pressure	3.5 bar	4.5 bar	4.5 bar
Air requirement	50 - 100 l/min	240 l/min	240 l/min
Weight	0.2 kg	0.6 kg	0.7 kg

Scope of delivery	601574	601575	601576
Order no.			
EURO and ARO/Orion plug-in nipple 1/4"	■	■	■
Plastic flow bowl, 0.1 l	■		
Plastic flow bowl, 0.6 l		■	
Nozzle Ø 1.5 mm		■	■
Round spray nozzle Ø 1 mm	■		
Metal suction cap 1 l			■

Product advantages	<ul style="list-style-type: none"><li>■ Compact, very handy paint spray gun for small areas, ideal for correction work</li></ul>	<ul style="list-style-type: none"><li>■ Infinitely adjustable for circular and wide spray</li><li>■ Air and paint volume regulation: accurate, even, and high application of paint for excellent results</li></ul>	<ul style="list-style-type: none"><li>■ Infinitely adjustable for circular and wide spray</li><li>■ Air and paint volume regulation: accurate, even, and high application of paint for excellent results</li></ul>
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Technical data	Paint Spray Gun FSP 600 HVLP	Paint Spray Gun FSP 600 LVLP
Operating pressure	2 bar	1.6 bar
Air requirement	170 l/min	136 l/min
Weight	0.7 kg	0.7 kg
Scope of delivery		
Order no.	601577	601578
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Plastic flow bowl, 0.6 l	■	■
Cleaning brush	■	■
Assembly key	■	■
Filter	■	■
Nozzle Ø 1.3 mm	■	■
Product advantages	■ HVLP (High Volume, Low Pressure): min. working pressure 0.7 bar at the nozzle kit, transfer rate approximately 70%. Low overspray, maximum transfer efficiency with low air consumption	■ LVLP (Low Volume Low Pressure): min. working pressure 0.7 bar at the nozzle kit, transfer rate approximately 73%. Low overspray, maximum transfer efficiency with very low air consumption
	■ Infinitely adjustable for circular and wide spray ■ Easy to clean, for the highest precision and service life ■ Nozzle kit made from stainless steel, suitable for use with water-soluble materials and materials containing solvents	

Accessories for paint spray guns



Nozzle sets for paint spray guns  
■ Consisting of spray head, paint nozzle, colour needle and gasket. Nozzle sets for paint spray gun 600 HVLP/ LVLP without additional gasket.

	Diameter mm	Suitable for	Order no.
	1.2	FB 150, SB 200, FSP 600, FSP 1000 S	0901026858*
	1.5	FB 150, SB 200, FSP 600, FSP 1000 S	0901026866*
	2	FB 150, SB 200, FSP 600, FSP 1000 S	0901026882*
	2.5	FB 150, SB 200, FSP 600, FSP 1000 S	0901026904*
	1.3	FSP 600 HVLP	628807000*
	1.5	FSP 600 HVLP	628808000*
	1.8	FSP 600 HVLP	628809000*
	2	FSP 600 HVLP	628810000*
	1.3	FSP 600 LVLP	628811000*
	1.5	FSP 600 LVLP	628812000*
	1.8	FSP 600 LVLP	628813000*
	2	FSP 600 LVLP	628814000*

	Order no.
Spare plastic flow bowl suitable for: FSP 600 HVLP, FSP 600 LVLP	628815000*
10 Spare filters FSP 600 HVLP / FSP 600 LVLP ■ Plastic paint sieve for flow bowl 6.28215 of the paint spray guns FSP 600 HVLP/ LVLP suitable for: FSP 600 HVLP, FSP 600 LVLP	628806000*

\* Self-service packaging





Technical data	Sand Blasting Gun SSP 1000
Operating pressure	7 bar
Air requirement	300 l/min
Weight	0.55 kg

Scope of delivery	
Order no.	601569
EURO and ARO/Orion plug-in nipple 1/4"	■
Metal suction cap and hardened spray nozzle	■

Product advantages	<ul style="list-style-type: none"><li>■ Sand blasting gun for the removal of rust and paint residue in corners, in joints and on smaller surface areas</li><li>■ For use on all current steel, meaning universal use, ideal for small areas</li><li>■ Jet nozzle made from hardened steel for a long service life</li></ul>
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Technical data	Spray Gun SPP 1000	Combi Spray Gun UBS 1000
Operating pressure	6 bar	6 bar
Air requirement	200 l/min	180 l/min
Weight	0.62 kg	0.4 kg

Scope of delivery		
Order no.	601570	601571
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Metal suction cap 1 l	■	

Product advantages	<ul style="list-style-type: none"><li>■ Spray gun for a wide range of applications: spraying cold cleaners, detergents and spray oils</li><li>■ Suction cup with large aperture, easy to fill and clean</li></ul>	<ul style="list-style-type: none"><li>■ Spray gun for cavity sealing and underfloor protection, compatible with usual screw cartridges (1l)</li></ul>
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Technical data	Air Cartridge Gun DKP 310
Operating pressure	6 bar
Air requirement	65 l/min
Weight	0.46 kg

Scope of delivery	
Order no.	601573
EURO and ARO/Orion plug-in nipple 1/4"	■



Product advantages	<ul style="list-style-type: none"><li>■ Automatic: continuous material flow as long as trigger guard is activated; uniform flow at required rate</li><li>■ No material dripping for clean and effective operation</li><li>■ Uses ordinary cartridges (310 ml)</li></ul>
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Technical data	Air Grease Gun DFP 400
Operating pressure	2 - 10 bar
Air requirement per stroke	0.4 l
Weight	1.55 kg



Scope of delivery	
Order no.	601572
EURO and ARO/Orion plug-in nipple 1/4"	■
Rigid grease tube (17 cm)	■
Flexible grease hose 46 cm (18")	■

Product advantages	<ul style="list-style-type: none"><li>■ Automatic: continuous material flow as long as trigger guard is activated; uniform flow at required rate</li><li>■ No material dripping for clean and effective operation</li><li>■ With a rigid and flexible connection including grease nipple, for best reachability and simple handling</li><li>■ For filling from external grease containers or for use with ordinary cartridges (400g)</li></ul>
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Technical data		Tyre Inflator with Pressure Gauge RF 60		Tyre Inflator with Pressure Gauge RF 60 G	
Operating pressure		0.5 - 12 bar		0.5 - 10 bar	
Hose length		35 cm		35 cm	
Weight		0.45 kg		0.45 kg	

Scope of delivery		
Order no.	602233	602234
EURO and ARO/Orion plug-in nipple 1/4"	■	■
Tyre inflation plug in nipple, and hollow needle ball adaptor	■	








Product advantages		■ Officially calibrated (including calibration fee) for use in commercial operations
		■ For testing and inflating tyres
		■ With torque plug
		■ Pressure gauge with rubber shroud to protect against damage

					
Technical data		Tyre Inflator with Pressure Gauge RF 80 G		Tyre Inflator with Pressure Gauge RF 80 D	
Operating pressure		0.5 - 10 bar		0.5 - 12 bar	
Hose length		100 cm		100 cm	
Weight		0.55 kg		0.55 kg	

Scope of delivery		
Order no.	602235	602236
EURO and ARO/Orion plug-in nipple 1/4"	■	■

Product advantages		■ Officially calibrated (including calibration fee) for use in commercial operations	■ Digital, illuminated pressure gauge for highest accuracy
			■ Switchable display units: PSI, BAR, Kpa, kg/cm²
		■ For testing and inflating tyres	
		■ Ergonomic composite housing: insulated non-slip and low vibration for comfortable work	
		■ Easy operation with precision gauge, overpressure safe	
		■ Handle with non-slip soft-grip surface	
		■ With torque plug	
		■ Large Ø 80mm pressure gauge for good readability	
		■ Gauge complete with rubber shroud to protect against damage	

Accessories for tyre inflators complete with pressure gauges

		Order no.
	Adapter for bicycle valves	0901026262*
	Adapter for hollow needle ball inflation	0901031550*
	Valve set, 3-piece Consisting of bicycle valve adapter, ball adapter and adapter for air mattress	0901055769*
	Lever connector with clip (as spare)	7710672339
	Connecting hose (as spare); male thread: 1/4"	0901026661*
	Connecting hose with lever connector (as spare)	1001672319
	Pressure Gauge Ø 80 mm (1-10 bar) With protecting cap; calibrated; for RF 480	7823672327
Pressure Gauge tyre-inflator (as spare); e.g. for RF 100		0901026815*

\* Self-service packaging





Technical data	Blow Gun BP 10		Blow Gun BP 210	
Operating pressure	2 - 6 bar		2 - 6 bar	
Air requirement	100 - 200 l/min		100 - 200 l/min	
Weight	0.1 kg		0.14 kg	
Scope of delivery				
Order no.	601579000	601579180	601580000	601580180
EURO Plug-in nipple 1/4"	■		■	
ARO/Orion Plug-in nipple 1/4"		■		■
Extension 210 mm			■	■
Product advantages				
■ Light, robust housing made from cast aluminium				










Technical data	Blow Gun Aluminium BPA 15		Blow Gun Aluminium BPA 15 S	
Operating pressure	2 - 6 bar		4 - 6 bar	
Air requirement	295 l/min		335 l/min	
Weight	0.26 kg		0.28 kg	
Scope of delivery				
Order no.	601583000	601583180	601584000	601584180
EURO Plug-in nipple 1/4"	■		■	
ARO/Orion Plug-in nipple 1/4"		■		■
Safety and noise damping nozzle			■	■
Short nozzle	■	■		
Product advantages				
		■ Safety nozzle for safe operation		
		■ Light, robust housing made from cast aluminium		
		■ Air volume can be regulated for application-specific operation		



Technical data	Blow Gun BP 200		Blow Gun BP 500	
Operating pressure	3 - 8 bar		3 - 8 bar	
Air requirement	130 - 350 l/min		130 - 350 l/min	
Weight	0.14 kg		0.16 kg	
Scope of delivery				
Order no.	601581000	601581180	601582000	601582180
EURO Plug-in nipple 1/4"	■		■	
ARO/Orion Plug-in nipple 1/4"		■		■
Rubber-coated nozzle tip	■	■		
Extension 500 mm			■	■
Product advantages				
■ Ergonomic, insulated and lightweight housing made from impact-proof plastic				
■ Air volume can be regulated for application-specific operation				
■ Practical and lightweight for easy operation even in difficult to reach places				



Technical data	Air Tool Set LPZ 4 Set		Air Tool Set LPZ 7 Set	
Scope of delivery				
Order no.	601585000	601585180	601586000	601586180
EURO Plug-in nipple 1/4"	■		■	
ARO/Orion Plug-in nipple 1/4"		■		■
Product advantages				
■ Set consists of blow gun, tyre inflating measuring device, paint spray gun with gravity flow cup and PA spiral hose			■ Set consists of blow gun, tyre inflating measuring device incl. adapter and ball needle , paint spray gun with gravity flow cup and PA spiral hose	

Accessories for large diameter saws		
		Order no.
	Saw blades 14 teeth (10 pieces)	0901063087*
	Saw blades 24 teeth (10 pieces)	0901063095*
	Saw blades 32 teeth (10 pieces)	0901063109*
Accessories for Die Grinders		
		Order no.
	Collet 8 mm for DG 700 / DG 700 L	628823000
Accessories for Random Orbital Sander		
		Order no.
	Spare grinding disc for ES 7700 / DSX 150	1319706247
Accessories for sandblasting guns		
		Order no.
	<b>Sand Blasting Abrasive</b> <ul style="list-style-type: none"><li>■ Grit 0.2 - 0.5 mm</li><li>■ Canister content 8 kg</li><li>■ Aluminium silicate glass melt</li></ul>	0901064423
	Spare pipe for sandblasting gun	0901026408
General accessories for compressed air tools		
		Order no.
	Special oil 0.5 litres for compressed air tools mineral	0901008540

\* Self-service packaging



# COMPRESSORS



WHICH COMPRESSOR FOR WHICH TOOL?

	Type																				
Compressed air tools requiring cleaned, oiled compressed air		Basic 250-24 W OF	Basic 250-24 W	Basic 250-50 W OF	Basic 250-50 W	Power 180-W OF	Power 250-10 W OF	Power 280-20 W OF	Power 400-20 W OF	Mega 400-50 W	Mega 400-50 D	Mega 350-50 W	Mega 350-100 W	Mega 350-100 D	Mega 350-150 D	Mega 550-90 D	Mega 520-200 D	Mega 700-90 D	Mega 650-270 D		
Air Impact Wrench	DSSW 360 Set 1/2"			□	□				□	■	■	■	■	■	■	■	■	■	■	■	■
	DSSW 475-1/2"			□	□				□	■	■	■	■	■	■	■	■	■	■	■	■
	DSSW 930-1/2"			□	□				□	■	■	■	■	■	■	■	■	■	■	■	■
	DSSW 1690-3/4"															■	■	■	■	■	■
	DSSW 2440-1"																□	□	■	■	■
Air Ratchet Wrench	DRS 68 Set 1/2"			□	□					■	■	□	□	□	□	■	■	■	■	■	■
	DRS 35-1/4"			□	□					■	■	□	□	□	□	■	■	■	■	■	■
	DRS 95-1/2"			□	□					■	■	□	□	□	□	■	■	■	■	■	■
Air Screwdriver	DS 14									□	□	□	□	□	■	■	■	■	■	■	■
Air Drill	DB 10									□	□	□	□	□	■	■	■	■	■	■	■
Air Chipping Hammer	DMH 30 Set								□	□	□	□	□	□	□	■	■	■	■	■	■
	DMH 290 Set								□	□	□	□	□	□	□	■	■	■	■	■	■
Large Diameter Air Saw	DKS 10 Set									□	□	□	□	□	□	■	■	■	■	■	■
Air Die Grinder	DG 25 Set									□	□	□	□	□	■	■	■	■	■	■	■
	DG 700															□	□	■	■	■	■
	DG 700 L															□	□	■	■	■	■
Air Angle Grinder	DW 125															□	□	■	■	■	■
	DW 125 Quick															□	□	■	■	■	■
Air Band File	DBF 457															□	□	■	■	■	■
Air Disc Sander	DSX 150															□	□	■	■	■	■
Air Staple Gun / Nailer	DKNG 40/50	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Air Staple Gun	DKG 80/16	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	DKG 90/40	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	DKG 114/65	□	□	□	□		□	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Air Pin Nailer	DPN 25	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Air Brad Nailer	DSN 50	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Air Grease Gun	DFP 400	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ = good suitability/ for continuous use of one tool per compressor  
□ = limited suitability/for short use



# WHAT ARE YOUR COMPRESSED AIR REQUIREMENTS?

Would you like to know which compressor is the right one for your application? The effective delivery volume that your compressor requires can be calculated easily. You need to firstly know which tools will be used and if these are used on a short or continuous basis. The appropriate air requirements can then be found in the table below. If you would like to operate several tools at the same time, just add up their combined air requirements and you will get the minimum effective delivery volume that your compressor has to deliver for you to have a continuous and sufficient supply of compressed air.

Example: If you use a DSSW 930-1/2" (180 l/min) impact wrench for a short while, and a grease gun for a medium duration (30 l/min), your minimum air requirement per minute is

180 l/min + 30 l/min = 210 l/min.

Using this value you can select the appropriate compressor from the compressor data on page 50. The appropriate compressor for the above example would be the Mega 350 as a filling capacity of min. 210 l/min is required.



	Type	Air requirement for low use of the tool (l/min)	Air requirement for medium use of the tool (l/min)	Air requirement for continuous use (l/min)
Air Impact Wrench	DSSW 360 Set 1/2"	120	180	240
	DSSW 475-1/2"	140	210	280
	DSSW 930-1/2"	180	270	360
	DSSW 1690-3/4"	210	315	420
	DSSW 2440-1"	260	390	520
Air Ratchet Wrench	DRS 68 Set 1/2"	70	150	220
	DRS 35-1/4"	130	260	390
	DRS 95-1/2"	150	300	450
Air Screwdriver	DS 14	110	230	340
Air Drill	DB 10	120	240	360
Air Chipping Hammer	DMH 30 Set	90	190	280
	DMH 290 Set	110	220	330
Large Diameter Air Saw	DKS 10 Set	140	280	420
Air Die Grinder	DG 25 Set	100	200	300
	DG 700	20	400	600
	DG 700 L	20	400	600
Air Angle Grinder	DW 125	170	340	500
	DW 125 Quick	170	340	500
Air Band File	DBF 457	130	270	400
Air Disc Sander	DSX 150	180	370	550

	Type	Air requirement for low use of the tool (l/min)	Air requirement for medium use of the tool (l/min)	Air requirement for continuous mode (l/min)
Air Staple Gun / Nailer	DKNG 40/50	35	70	100
Air Staple Gun	DKG 80/16	20	35	50
	DKG 90/40	35	70	100
	DKG 114/65	75	150	225
Air Pin Nailer	DPN 25	20	35	50
Air Brad Nailer	DSN 50	35	70	100
Air Grease Gun	DFP 400	15	30	45
Paint Spray Gun	FSP 100	50	75	100
	FSP 600	80	160	240
	FSP 1000 S	80	160	240
	FSP 600 HVLP	55	115	170
	FSP 600 LVLP	45	90	135
Sand Blasting Gun	SSP 1000	100	200	300
Spray Gun	SPP 1000	65	135	200
Combi Spray Gun	UBS 1000	60	120	180
Air Cartridge Gun	DKP 310	20	40	65
Blow Gun	BP 10	100	150	200
	BP 210	100	150	200
	BP 200	150	275	350
	BP 500	150	275	350
	BPA 15	100	200	295
Blow Gun Aluminium	BPA 15S	110	220	335



# AGILE POWER PACKS: THE BASIC CLASS COMPRESSORS

The Metabo Basic Compressors are the first choice for simple industrial applications. The compact and light starter models offer outputs between 1.1 kW and 1.5 kW as well as tank capacities from 24 litres to 50 litres.

**Side handle**  
for easy transport

**High-quality Condor pressure switch**  
with easy to read manometer

**Rubber gripped front handle**  
for comfortable handling  
and easy transport

**Mini ball valve**  
for easy condensate discharge

**Robust wheels and rubber stand base**  
for comfortable transport, minimises  
vibrations and guarantees a safe support



Basic 250-24 W OF

- Convincing service benefits:**
- 10 year tank warranty against rust
  - 3 year XXL warranty
  - 8 year availability guarantee on spare parts



Technical data	Compressor Basic 250-24 W OF	Compressor Basic 250-24 W	Compressor Basic 250-50 W OF	Compressor Basic 250-50 W
Suction rate	220 l/min	200 l/min	220 l/min	200 l/min
Filling capacity	120 l/min	110 l/min	120 l/min	110 l/min
Effective delivery volume (at 80% max. pressure)	100 l/min	95 l/min	100 l/min	95 l/min
Maximum pressure	8 bar	8 bar	8 bar	8 bar
Rated input power	1.5 kW / 2 HP	1.5 kW / 2 HP	1.5 kW / 2 HP	1.5 kW / 2 HP
Maximum speed	2,850 /min	2,850 /min	2,850 /min	2,850 /min
Tank capacity	24 l	24 l	50 l	50 l
Sound pressure level (LpA)	84 dB(A)	84 dB(A)	84 dB(A)	84 dB(A)
Sound power level (LwA)	97 dB(A)	97 dB(A)	97 dB(A)	97 dB(A)
Dimensions	620 x 340 x 580 mm	620 x 340 x 580 mm	780 x 400 x 625 mm	780 x 400 x 625 mm
Weight	24 kg	27 kg	29 kg	32 kg
Cable length	1.5 m	1.5 m	1.5 m	1.5 m

Scope of delivery	601532	601533	601535 available from autumn 2016	601534
Order no.				
1 Universal quick-action coupling	■	■	■	■
Pull handle with rubber-grip	■	■	■	■

- |                           |  |   |  |   |
|---------------------------|--|---|--|---|
| <b>Product advantages</b> | <ul style="list-style-type: none"><li>Oil-free piston compressor: simple transportation and reduced service requirements</li></ul> | <ul style="list-style-type: none"><li>Oil-lubricated Piston Condenser</li></ul> | <ul style="list-style-type: none"><li>Oil-free piston compressor: simple transportation and reduced service requirements</li></ul> | <ul style="list-style-type: none"><li>Oil-lubricated Piston Condenser</li></ul> |
|---------------------------|--|---|--|---|
- Powerful, robust compressor for simple, commercial use
  - For single phase alternating current
  - Working pressure can be regulated according to application by means of a pressure reducer with manometer
  - Convenient push button cold start feature complete with safety valve
  - Overload protection: protects the motor from overheating
  - Rubberised, stable wheels for mobile use
  - Additional manometer for displaying the tank pressure
  - Side handle with rubber grip for comfortable handling
  - 10 year tank warranty against rust

# MOBILE COMPANIONS FOR THE CONSTRUCTION SITE: THE COMPRESSORS OF THE POWER CLASS.

Thanks to their compact design the Power Class Compressors are the ideal solution for the construction site. Used mainly on outdoor construction sites and in interior construction, they can be easily transported in a vehicle and subsequently onto site. Their output ranges from 1.1 kW to 2.2 kW, depending on the model.

- Practical, compact and easy to transport to the workplace in any car.
- For the convenient transportation of other tools: Power 280-20 W OF and Power 400-20 W OF compressors each come with an attachment for MetaLoc cases and other conventional storage cases and boxes on the market



Power 400-20 OF

**Convincing service benefits:**

- 10 year tank warranty against rust
- 3 year XXL warranty
- 8 year guarantee on spare parts

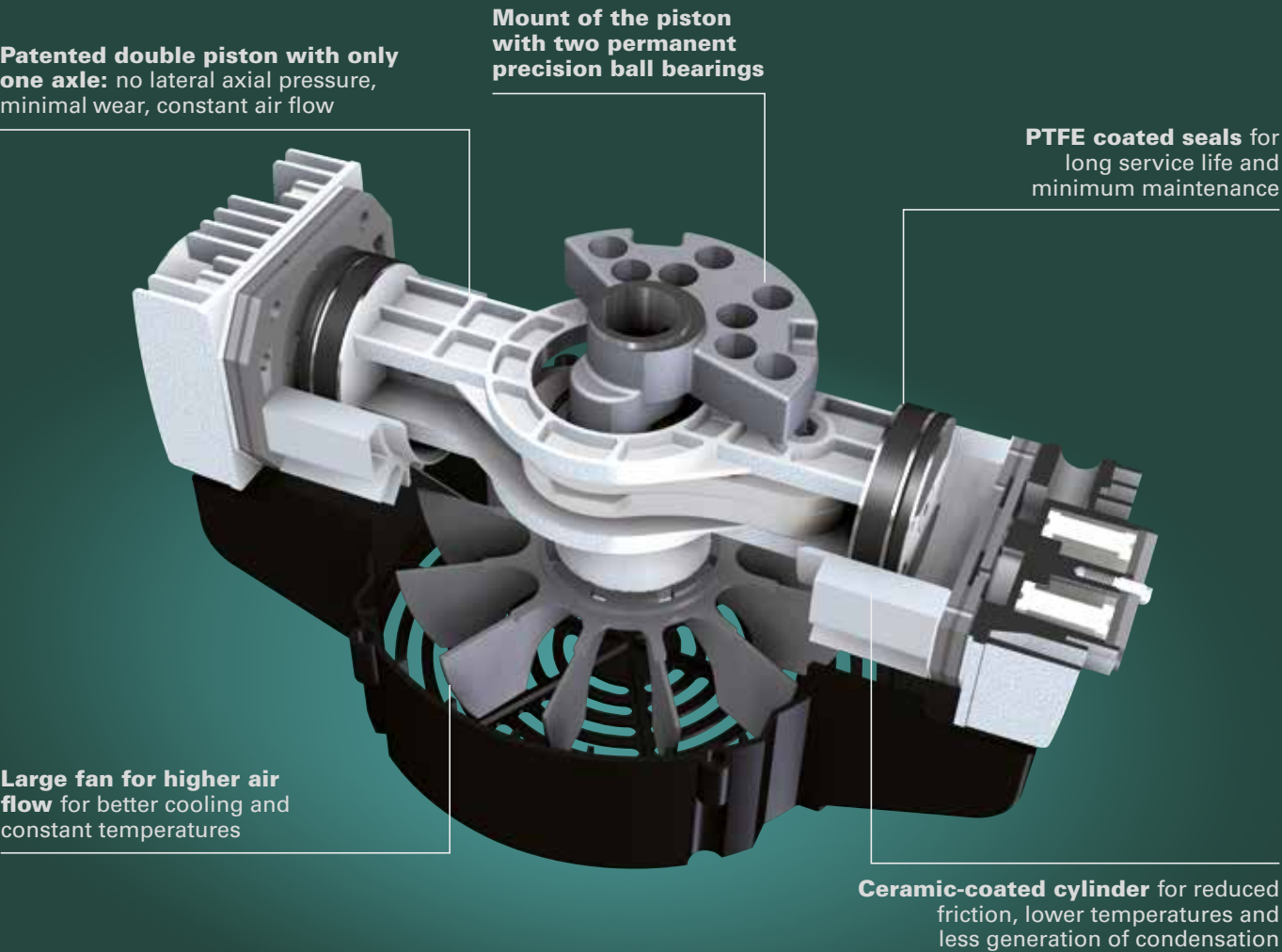
10 YEARS WARRANTY

8 YEARS WARRANTY

3 YEARS WARRANTY

# EFFORTLESS ENDURANCE FOR DEMANDING APPLICATIONS: METABO POWER 400-20 W OF.

The new Power 400-20 W OF construction site compressor has particular endurance. Its special oil-free unit with two axially arranged cylinders and only one piston rod, in combination with especially resistant PTFE-seals, permits 100% continuous operation. This permits the Power 400-20 W OF to ensure a constant and reliable supply of compressed air.



**Low maintenance**

The oil-free technology saves oil changes and replacement of the valve seats due to wear and tear. Direct drive saves the otherwise necessary replacement and the re-tensioning of the belt

**Efficient**

20% lower power consumption than standard compressors, with a ratio between suction and output

power of 65%; thus 20% more efficient than traditional, directly-powered piston compressors, and reliable start-up even in case of low voltage (185 Volt)

**Long-lasting**

100% reliable operation with minimal wear for an enduring supply of compressed air during your daily work





Technical data	Compressor Power 180-5 W OF	Compressor Power 250-10 W OF
Suction rate	160 l/min	220 l/min
Filling capacity	90 l/min	120 l/min
Effective delivery volume (at 80% max. pressure)	75 l/min	100 l/min
Maximum pressure	8 bar	10 bar
Rated input power	1.1 kW / 1,5 HP	1.5 kW / 2 HP
Maximum speed	2,850 /min	2,850 /min
Tank capacity	5 l	10 l
Sound pressure level (LpA)	81.6 dB(A)	83.7 dB(A)
Sound power level (LwA)	96 dB(A)	97 dB(A)
Dimensions	370 x 395 x 286 mm	470 x 480 x 348 mm
Weight	16 kg	24 kg
Cable length	4 m	4 m

Scope of delivery

Order no.	601531	601544
1 Universal quick-action coupling	■	
2 Universal quick-action couplings		■

Product advantages

- Crane eyelet for safe and easy transport on the construction site

- Compact and mobile piston compressor for flexible use both indoors and on construction sites
- Portable assembly compressor – ideal for tackers and nails as well as for splitting pipes
- For single phase alternating current
- Oil-free piston compressor: simple transportation and reduced service requirements
- Instrument panel with easy to read manometer for tank- and working pressure
- Working pressure can be regulated according to application by means of a pressure reducer and gauge
- Fittings and control elements protected in tubular frames and clearly visible
- Cable winding mechanism
- Convenient push button cold start feature complete with safety valve
- Overload protection: protects the motor from overheating
- Rubberised feet for optimum stability



Technical data	Compressor Power 280-20 W OF	Compressor Power 400-20 W OF
Suction rate	280 l/min	330 l/min
Filling capacity	150 l/min	200 l/min
Effective delivery volume (at 80% max. pressure)	140 l/min	185 l/min
Maximum pressure	10 bar	10 bar
Rated input power	1.7 kW / 2,5 HP	2.2 kW / 3 HP
Maximum speed	2,850 /min	1,400 /min
Tank capacity	20 l	20 l
Sound pressure level (LpA)	82.5 dB(A)	78 dB(A)
Sound power level (LwA)	97 dB(A)	94 dB(A)
Dimensions	580 x 600 x 500 mm	580 x 600 x 500 mm
Weight	40 kg	47 kg
Cable length	4 m	4 m

Scope of delivery

Order no.	601545	601546
2 Universal quick-action couplings	■	■

Product advantages

- Particularly low-level noise and vibrations
- Designed for continuous operation with S1 motor operating mode

- Compact and mobile piston compressor for flexible use both indoors and on construction sites
- For single phase alternating current
- Oil-free piston compressor: simple transportation and reduced service requirements
- Working pressure can be regulated according to application by means of a pressure reducer and gauge
- Fittings and control elements protected in tubular frames and clearly visible
- Rubberised, stable wheels and pull handle for mobile use
- Cable winding mechanism
- Convenient push button cold start feature complete with safety valve
- Overload protection: protects the motor from overheating
- Rubberised feet for optimum stability
- Attachment and transport option for Metaloc and other common storage case systems
- Crane eyelet for safe and easy transport on the construction site

# ROBUST TOP PERFORMERS: THE MEGA CLASS COMPRESSORS

The Metabo Mega Class Compressors are the ideal choice when it comes to professional applications in the workshop. They have an extremely long service life thanks to their robust components and low operating speeds. Our Mega Compressors are available in three output classes between 2.2 kW and 4.0 kW.

**Belt drive** for low speeds and a particularly quiet operation

**High-quality Condor pressure switch** with pressure regulator and start-up relief valve

**Long pull handle** with integrated cable drum

**Filter pressure reducer with fine filter and mist oiler** for adjustable, application-based working pressure, and ideal air quality

**3 Universal steel couplings**

**Easy access** to the condensation outlet

**Robust wheels and castors** for optimum transport and safe positioning thanks to locking brake

Mega 700-90 D

**Convincing service benefits:**

- 10 year tank warranty against rust
- 3 year XXL warranty
- 8 year guarantee on spare parts



Technical data	Compressor Mega 400-50 W	Compressor Mega 400-50 D
Suction rate	400 l/min	400 l/min
Filling capacity	300 l/min	300 l/min
Effective delivery volume (at 80% max. pressure)	260 l/min	260 l/min
Maximum pressure	10 bar	10 bar
Rated input power	2.2 kW / 3 HP	2.2 kW / 3 HP
Maximum speed	1,050 /min	1,050 /min
Tank capacity	50 l	50 l
Sound pressure level (LpA)	86 dB(A)	86 dB(A)
Sound power level (LwA)	93 dB(A)	93 dB(A)
Dimensions	1,050 x 410 x 817 mm	1,050 x 410 x 817 mm
Weight	73 kg	73 kg
Cable length	1.5 m	1.5 m

Scope of delivery	601536	601537
Order no.		
3 Universal couplings	■	■

Product advantages	■ For single phase alternating current	■ For three-phase current
■ More powerful and robust V-belt compressor for demanding use		
■ Belt drive for low speeds and a particularly quiet operation		
■ Oil-lubricated Piston Condenser		
■ Working pressure can be regulated according to application and air quality improved thanks to the filter pressure reducer with manometer and oil-mist lubricator		
■ Convenient push button cold start feature complete with safety valve		
■ Additional manometer for displaying the tank pressure		
■ Overload protection: protects the motor from overheating		
■ Instrument panel with easy to read manometer for tank and the working pressure		
■ Large, rubberised wheels for comfortable transport		
■ Steering castors with locking brake for high manoeuvrability		
■ Cable winding mechanism		
■ Ergonomic and long pull handle with integrated cable drum		
■ 10 year tank warranty against rust		





Technical data	Compressor Mega 350-50 W	Compressor Mega 350-100 W	Compressor Mega 350-100 D	Compressor Mega 350-150 D
Suction rate	320 l/min	320 l/min	320 l/min	320 l/min
Filling capacity	250 l/min	250 l/min	250 l/min	250 l/min
Effective delivery volume (at 80% max. pressure)	220 l/min	220 l/min	220 l/min	220 l/min
Maximum pressure	10 bar	10 bar	10 bar	10 bar
Rated input power	2.2 kW / 3 HP	2.2 kW / 3 HP	2.2 kW / 3 HP	2.2 kW / 3 HP
Maximum speed	1,350 /min	1,350 /min	1,350 /min	1,350 /min
Tank capacity	50 l	90 l	90 l	150 l
Sound pressure level (LpA)	86 dB(A)	86 dB(A)	86 dB(A)	86 dB(A)
Sound power level (LwA)	93 dB(A)	93 dB(A)	93 dB(A)	93 dB(A)
Dimensions	880 x 490 x 780 mm	1,000 x 410 x 900 mm	1,000 x 410 x 900 mm	1,380 x 420 x 950 mm
Weight	52 kg	69 kg	69 kg	85 kg
Cable length	1.5 m	1.5 m	1.5 m	1.5 m

Scope of delivery

Order no.	601589	601538	601539	601587
2 Universal couplings	■			
3 Universal couplings		■	■	■

Product advantages

<ul style="list-style-type: none"><li>■ For single phase alternating current</li><li>■ Working pressure can be regulated according to application by means of pressure reducer and gauge</li></ul>	<ul style="list-style-type: none"><li>■ For single phase alternating current</li><li>■ Working pressure can be regulated according to application by means of a filter pressure reducer and gauge</li></ul>	<ul style="list-style-type: none"><li>■ For three-phase current</li><li>■ Working pressure can be regulated according to application by means of a filter pressure reducer with gauge</li></ul>	<ul style="list-style-type: none"><li>■ For three-phase current</li><li>■ Working pressure can be regulated according to application by means of a filter pressure reducer with gauge</li></ul>
<ul style="list-style-type: none"><li>■ More powerful and robust V-belt compressor for demanding use</li><li>■ Belt drive for low speeds and a particularly quiet operation</li><li>■ Oil-lubricated Piston Condenser</li><li>■ Convenient push button cold start feature complete with safety valve</li><li>■ Additional manometer for displaying the tank pressure</li><li>■ Overload protection: protects the motor from overheating</li><li>■ Rubberised feet for optimum stability</li><li>■ Rubberised, stable wheels and pull handle for transportation</li><li>■ 10 year tank warranty against rust</li></ul>			



Technical data	Compressor Mega 550-90 D	Compressor Mega 700-90 D
Suction rate	510 l/min	650 l/min
Filling capacity	395 l/min	520 l/min
Effective delivery volume (at 80% max. pressure)	360 l/min	450 l/min
Maximum pressure	11 bar	11 bar
Rated input power	3 kW / 4 HP	4 kW / 5.5 HP
Maximum speed	1,400 /min	1,400 /min
Tank capacity	90 l	90 l
Sound pressure level (LpA)	87 dB(A)	88 dB(A)
Sound power level (LwA)	96 dB(A)	97 dB(A)
Dimensions	1,126 x 490 x 917 mm	1,188 x 520 x 1,110 mm
Weight	103 kg	119 kg
Cable length	1.5 m	1.5 m

Scope of delivery

Order no.	601540	601542
3 Universal couplings	■	■

Product advantages

	<ul style="list-style-type: none"><li>■ Re-cooler for less condensation water formation</li></ul>
<ul style="list-style-type: none"><li>■ More powerful and robust V-belt compressor for demanding use</li><li>■ Belt drive for low speeds and a particularly quiet operation</li><li>■ Two-stage compression for particularly high performance and long service life</li><li>■ For three-phase current</li><li>■ Working pressure can be regulated according to application and air quality improved thanks to the filter pressure reducer with manometer and oil-mist lubricator</li><li>■ Convenient push button cold start feature complete with safety valve</li><li>■ Additional manometer for displaying the tank pressure</li><li>■ Overload protection: protects the motor from overheating</li><li>■ Oil-lubricated 2-cylinder piston compressors for high air supply volume</li><li>■ Instrument panel with easy to read manometer for tank- and working pressure</li><li>■ Large, rubberised wheels for comfortable transport</li><li>■ Steering castors with locking brake for easier manoeuvrability</li><li>■ Cable winding mechanism</li><li>■ Ergonomic and long pull handle with integrated cable drum</li><li>■ 10 year tank warranty against rust</li></ul>	



Technical data	Compressor Mega 520-200 D	Compressor Mega 580-200 D	Compressor Mega 650-270 D
Suction rate	490 l/min	510 l/min	650 l/min
Filling capacity	370 l/min	395 l/min	520 l/min
Effective delivery volume (at 80% max. pressure)	320 l/min	360 l/min	450 l/min
Maximum pressure	10 bar	11 bar	11 bar
Rated input power	3 kW / 4 HP	3 kW / 4 HP	4 kW / 5.5 HP
Maximum speed	1,300 /min	1,400 /min	1,400 /min
Tank capacity	200 l	200 l	270 l
Sound pressure level (LpA)	89 dB(A)	87 dB(A)	88 dB(A)
Sound power level (LwA)	96 dB(A)	96 dB(A)	97 dB(A)
Dimensions	1,500 x 450 x 960 mm	1,430 x 550 x 1,010 mm	1,530 x 600 x 1,160 mm
Weight	131 kg	136 kg	170 kg
Cable length	1.5 m	1.5 m	1.5 m

Scope of delivery	601541	601588	601543
Order no.			
3 Universal couplings	■	■	■

Product advantages	<ul style="list-style-type: none"><li>■ Two-stage compression for particularly high performance and long service life</li></ul>	<ul style="list-style-type: none"><li>■ Two-stage compression for particularly high performance and long service life</li><li>■ Re-cooler for less condensation water formation</li></ul>	<ul style="list-style-type: none"><li>■ More powerful and robust V-belt compressor for demanding use</li><li>■ Belt drive for low speeds and a particularly quiet operation</li><li>■ For three-phase current</li><li>■ Working pressure can be regulated according to application by means of a filter pressure reducer with manometer</li><li>■ Convenient push button cold start feature complete with safety valve</li><li>■ Additional manometer for displaying the tank pressure</li><li>■ Overload protection: protects the motor from overheating</li><li>■ Oil-lubricated 2-cylinder piston compressor for high air supply volume</li><li>■ Rubberised feet for optimum stability</li><li>■ Rubberised, stable wheels and pull handle for mobile use</li><li>■ 10 year tank warranty against rust</li></ul>
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# ACCESSORIES FOR COMPRESSED AIR SYSTEMS





Accessories for Compressors


Oils		
		Order no.
	Compressor oil, 1 litre, for piston condenser mineral	0901004170


Compressed air preparation


Maintenance units			
 <ul style="list-style-type: none"><li>Consisting of filter controller FR and lubricator L</li><li>Wall mounting: Line installation and control panel installation possible</li></ul>			
	Connecting thread	Maximum inlet pressure bar	Order no.
Maintenance unit FRL-180	1/4"	12	0901063869
Maintenance unit FRL-200	1/2"	14	0901063850
		With connection adapter for 3/8" and 1/4"	


Filter controller			
 <ul style="list-style-type: none"><li>Wall mounting: Line installation and control panel installation possible</li></ul>			
	Connecting thread	Maximum inlet pressure	Order no.
Filter controller FR-180	1/4"	12	0901063877
Filter controller FR-200	1/2"	14	0901063885
		With connection adapter for 3/8" and 1/4"	

Controller			
 <ul style="list-style-type: none"><li>Wall mounting: Line installation and control panel installation possible</li></ul>			
	Connecting thread	Maximum inlet pressure bar	Order no.
Controller R-180	1/4"	12	0901063834
Controller R-200	1/2"	14	0901063826
		With connection adapter for 3/8" and 1/4"	









Filter				
 <ul style="list-style-type: none"><li>Wall mounting: Line installation and control panel installation possible</li></ul>				
	Connecting thread	Maximum inlet pressure bar		Order no.
Filter F-180	1/4"	12		0901063818
Filter F-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063800

Lubricator				
 <ul style="list-style-type: none"><li>Wall mounting: Line installation and control panel installation possible</li></ul>				
	Connecting thread	Maximum inlet pressure bar		Order no.
Lubricator L-180	1/4"	12		0901063796
Lubricator L-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063788


Line lubricator		
		
	Connecting thread	Order no.
Line lubricator R 1/4" female thread	1/4"	0901054584

Oils		
		Order no.
	Special oil 0.5 litres for compressed air tools mineral	0901008540


Pipe system

Compressed air lines					
					
Outer Ø mm	Inner Ø mm	Length m	Material	Version	Order no.
15	12	25	Plastic	flexible (rolls)	7851194171
22	18	25	Plastic	flexible (rolls)	7851194180
Distributors					
					Order no.
	<b>Wall disc</b> Plastic				7876194001
	<b>Diffuser can</b> Brass thread Without locking screw				0901059691
	<b>Locking screw 1/2"</b> Galvanised				6109079322
Connections					
	■ with male thread				
Diameter mm	Connecting thread		Material		Order no.
22	3/4"		Plastic		7876193943
15	1/2"		Plastic		7876193951
Plug connectors					
	Diameter mm	With water separator	Material		Order no.
	<b>T-plug connector</b>				
	15		Plastic		7876194010
	22		Plastic		7876194028
	22	•	Plastic		7876615287
	<b>Angle Plug Connector</b>				
	15		Plastic		7876194060
	22		Plastic		7876194079
	<b>Straight plug connectors</b>				
	15		Plastic		7876194125
	22		Plastic		7876194133

Pipe Socket

			
Diameter mm	Connecting thread	Material	Order no.
15	1/2"	Plastic	7876193978
22	1/2"	Plastic	7876193986
22	3/4"	Plastic	7876193994

Air cocks

			
Diameter mm	Connecting thread	Order no.	
15	1/2"	0901059489	
22	3/4"	0901059500	

Locking rings

			
Diameter mm	Material	Order no.	
22	Plastic	7876194117	

Tubular joints

			
Diameter mm	Material	Order no.	
15	Plastic	7876693610	
22	Plastic	7876693628	

Pipe Cutter

			Order no.
	<b>Pipe Cutter</b> Maximum diameter: 28 mm		9109691680



Compressed-air hoses


Compressed-air hoses with fabric insert



- For all normal applications

Length m	Inner Ø mm	Outer Ø mm	Maximum pressure bar	Profile	Version	Order no.
5	6	11	20	Euro	With quick-action coupling and nipple	0901054908
10	6	11	20	Euro	With quick-action coupling and nipple	0901054916
10	9	14	20	Euro	With quick-action coupling and nipple	0901054924
50	9	14	20	-	rolls	0901054932
50	12.5	18	12	-	rolls	0901056161

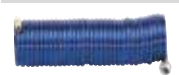
SUPER-AIR compressed-air hoses



- Very flexible hose, even at low temperatures
- Resistant against compressed air containing oil


Length m	Inner Ø mm	Outer Ø mm	Maximum pressure bar	Profile	Version	Order no.
10	6.3	11	20	Euro	With quick-action coupling and nipple	0901056048
10	10	15.5	20	Euro	With quick-action coupling and nipple	0901056056
50	10	15.5	20	-	rolls	0901057303

Spiral hoses, Rilsan



Length m	Inner Ø mm	Outer Ø mm	Maximum pressure bar	Profile	Version	Order no.
5	6	8	8	Euro	With quick-action coupling and nipple	0901054940
7.5	6	8	8	Euro	With quick-action coupling and nipple	0901054959
10	8	10	8	Euro	With quick-action coupling and nipple	0901054967
5	6	8	8	UNI / ARO	With quick-action coupling and nipple	0901056218
7.5	6	8	8	UNI / ARO	With quick-action coupling and nipple	0901056226

Spiral hose, polyurethane



- Highly elastic special hose for professional applications
- No permanent reduction of volume due to kinks
- Non-abrasive

Length m	Inner Ø mm	Outer Ø mm	Maximum pressure bar	Profile	Version	Order no.
6	8	12	8	Euro	With quick-action coupling and nipple	0901062145

Hose drums



**Hose recoiler SA 100**

- With 20m compressed-air hoses with fabric insert
- Quick connection coupling 1/4" Euro and plug-in nipple 1/4"

Length: 20m  
Internal Ø: 9 mm  
External Ø: 15 mm  
Max. pressure: 15 bar  
Weight: 4 kg

Order no.

0901054975



**Hose drum ST 200**

- With 30m highly flexible PU hose
- Quick connection coupling 1/4" Universal and plug-in nipple 1/4" (Euro, ARO and ISO)
- 360° rotating

Length: 30m  
Internal Ø: 8.5 mm  
External Ø: 12.5 mm  
Max. pressure: 12 bar  
Weight: 8 kg

0901054568



**Hose recoiler SA 250**

- With 8 m highly flexible PU hose
- Quick connection coupling 1/4" Universal and plug-in nipple 1/4" (Euro, ARO and ISO)
- Automatic function: lock and recoil simply by pulling the hose.
- With wall and ceiling mounting brackets
- Plastic sleeve

Length: 8 m  
Internal Ø: 8 mm  
External Ø: 12 mm  
Max. pressure: 15 bar  
Weight: 2.9 kg

628820000



**Hose recoiler SA 300**


- With 15 m highly flexible PU hose
- Quick connection coupling 1/4" Universal and plug-in nipple 1/4" (Euro, ARO and ISO)
- Automatic function: lock and recoil simply by pulling the hose.
- With wall and ceiling mounting brackets
- Metal housing

Length: 15 m  
Internal Ø: 8 mm  
External Ø: 12 mm  
Max. pressure: 12 bar  
Weight: 8.57 kg

0901063427

\* Self-service packaging

Brass parts

Compressed Air Distributor						
	Version	Connecting size	Profile	Packaging	Sales unit	Order no.
	Female thread	3/8"	Euro	Self-service packaging	1	0901026645*
	Female thread	3/8"	Euro	Self-service packaging	1	0901026653*
	Female thread	3/8"	-	Self-service packaging	1	628759000*
	Female thread	3/8"	-	Self-service packaging	1	628760000*

Quick connection couplings Euro



Version	Connecting size	Packaging	Sales unit	Order no.
Male Thread	1/4"	Self-service packaging	1	0901031517*
Male Thread	3/8"	Self-service packaging	1	0901025894*
Male Thread	1/2"	Self-service packaging	1	0901025908*
Female thread	1/4"	Self-service packaging	1	0901025916*
Female thread	3/8"	Self-service packaging	1	0901025924*
Female thread	1/2"	Self-service packaging	1	0901025932*
with spout	6 mm	Self-service packaging	1	0901025940*
with spout	9 mm	Self-service packaging	1	0901026351*
with spout	13 mm	Self-service packaging	1	0901026360*
Male Thread	1/4"	Loose	1	7802009083
Male Thread	3/8"	Loose	1	7802009091
Male Thread	1/2"	Loose	1	7802009105
with spout	6 mm	Loose	1	7800009035
with spout	9 mm	Loose	1	7800009043
with spout	13 mm	Loose	1	7800009558
Female thread	1/4"	Loose	1	7801009055
Female thread	3/8"	Loose	1	7801009063
Female thread	1/2"	Loose	1	7801009071

Quick connection couplings UNI



Version	Connecting size	Packaging	Sales unit	Order no.
Male Thread	1/4"	Self-service packaging	1	628700000*
Male Thread	3/8"	Self-service packaging	1	628701000*
Male Thread	1/2"	Self-service packaging	1	628702000*
Female thread	1/4"	Self-service packaging	1	628703000*
Female thread	3/8"	Self-service packaging	1	628704000*
Female thread	1/2"	Self-service packaging	1	628705000*
with spout	6 mm	Self-service packaging	1	628706000*
with spout	9 mm	Self-service packaging	1	628707000*
with spout	13 mm	Self-service packaging	1	628708000*

Plug-in nipple Euro



Version	Connecting size	Packaging	Sales unit	Order no.
Male Thread	1/4"	Self-service packaging	1	0901025983*
Male Thread	3/8"	Self-service packaging	1	0901025991*
Male Thread	1/2"	Self-service packaging	1	628736000*
Female thread	1/4"	Self-service packaging	1	0901026017*
Female thread	3/8"	Self-service packaging	1	0901026025*
Female thread	1/2"	Self-service packaging	1	628737000*
with spout	6 mm	Self-service packaging	1	0901025959*
with spout	6 mm	Self-service packaging	1	0901025967*
with spout	13 mm	Self-service packaging	1	0901025975*
Male Thread	3/8"	Loose	1	7803009133
Male Thread	1/2"	Loose	1	628738000
Female thread	3/8"	Loose	1	7803009141
Female thread	1/2"	Loose	1	628739000
with spout	6 mm	Loose	1	7804065606
with spout	9 mm	Loose	1	7804009161
with spout	13 mm	Loose	1	7804010372
Male Thread	1/4"	Loose	1	7803009117
Female thread	1/4"	Loose	1	7803009125

Plug-in nipple ARO




Version	Connecting size	Packaging	Sales unit	Order no.
Male Thread	1/4"	Self-service packaging	1	628730000*
Male Thread	3/8"	Self-service packaging	1	628731000*
Male Thread	1/2"	Self-service packaging	1	628734000*
Female thread	1/4"	Self-service packaging	1	628732000*
Female thread	3/8"	Self-service packaging	1	628733000*
Female thread	1/2"	Self-service packaging	1	628735000*
with spout	6 mm	Self-service packaging	1	628720000*
with spout	9 mm	Self-service packaging	1	628721000*
with spout	13 mm	Self-service packaging	1	628722000*


Plug-in nipple ISO





Version	Connecting size	Packaging	Sales unit	Order no.
Male Thread	1/4"	Self-service packaging	1	628747000*
Male Thread	3/8"	Self-service packaging	1	628748000*
Male Thread	1/2"	Self-service packaging	1	628749000*
Female thread	1/4"	Self-service packaging	1	628754000*
Female thread	3/8"	Self-service packaging	1	628755000*
Female thread	1/2"	Self-service packaging	1	628756000*
with spout	6 mm	Self-service packaging	1	628740000*
with spout	9 mm	Self-service packaging	1	628741000*
with spout	13 mm	Self-service packaging	1	628746000*


\* Self-service packaging



Double nipple				
				
Version	Connecting size	Packaging	Sales unit	Order no.
Male thread x male thread	1/4" x 1/4"	Self-service packaging	1	0901026130*
Male thread x male thread	3/8" x 3/8"	Self-service packaging	1	0901026149*
Male thread x male thread	1/2" x 1/2"	Self-service packaging	1	0901026157*


Reducing Double Nipple				
				
Version	Connecting size	Packaging	Sales unit	Order no.
Male thread x male thread	1/4" x 3/8"	Self-service packaging	1	0901026173*
Male thread x male thread	1/4" x 1/2"	Self-service packaging	1	0901026190*
Male thread x male thread	3/8" x 1/2"	Self-service packaging	1	0901026203*
Male thread x male thread	1/8" x 1/4"	Loose	1	7808009247

Reducers				
				
Version	Connecting size	Packaging	Sales unit	Order no.
Female thread x male thread	1/4" x 3/8"	Self-service packaging	1	0901026220*
Female thread x male thread	1/4" x 1/2"	Self-service packaging	1	0901026238*
Female thread x male thread	3/8" x 1/2"	Self-service packaging	1	0901026246*
Female thread x male thread	1/2" x 3/4"	Self-service packaging	1	0901026254*
Female thread x male thread	1/8" x 1/4"	Loose	1	7809009275
Female thread x male thread	1/4" x 3/8"	Loose	1	7809009283
Female thread x male thread	1/4" x 1/2"	Loose	1	7809035764
Female thread x male thread	3/8" x 1/2"	Loose	1	7809009291

Hose nozzles				
				
Version	Connecting size	Packaging	Sales unit	Order no.
Male thread x sleeve	1/4" x 6 mm	Self-service packaging	1	0901026041*
Male thread x sleeve	1/4" x 9 mm	Self-service packaging	1	0901026068*
Male thread x sleeve	3/8" x 6 mm	Self-service packaging	1	0901026050*
Male thread x sleeve	3/8" x 9 mm	Self-service packaging	1	0901026076*
Female thread x sleeve	1/4" x 6 mm	Self-service packaging	1	0901026084*
Female thread x sleeve	1/4" x 9 mm	Self-service packaging	1	0901026092*
Female thread x sleeve	3/8" x 6 mm	Self-service packaging	1	0901026289*
Female thread x sleeve	3/8" x 9 mm	Self-service packaging	1	0901026106*
Male thread x sleeve	1/4" x 13 mm	Loose	1	7805033767
Male thread x sleeve	1/2" x 13 mm	Loose	1	7805009300

Hose connection sleeve				
				
Version	Connecting size	Packaging	Sales unit	Order no.
Sleeve x sleeve	6 mm x 6 mm	Self-service packaging	1	0901026378*
Sleeve x sleeve	9 mm x 9 mm	Self-service packaging	1	0901026386*

Clamps					
	From Ø mm	To Ø mm	Packaging	Sales unit	Order no.
	Screw clamps				
	9.5	11.5	Self-service packaging	5	0901026777*
	12	20	Self-service packaging	5	0901026807*
	Screw clamps				
	11	13	Self-service packaging	5	0901054983*
	13	15	Self-service packaging	5	0901054991*

Fabric sealing tape		Order no.
	<b>Fabric Sealing Tape</b> ■ Seals without hemp or sealing paste ■ For metal and plastic threaded joints Length on roll: 12 m	0901026319*

\* Self-service packaging



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