

THEY CAN HANDLE THE PRESSURE.

We test our devices - such as the Mega 600 D compressor – under the toughest of conditions: Cold start in the freezing cold, endurance tests at extremely high ambient temperatures – these tests often take several thousand hours. The device only earns its name if it can cope with all of that. Only then is it launched on the market: **Metabo.**
Work. Don't play.



WHEN YOU NEED MORE AIR DELIVERY.

Drilling, painting, chiselling, inflating tyres, changing tyres, sawing, sanding, etc, etc. There are so many different tasks for pneumatic tools. You should therefore be choosy when it comes to a complete compressed air

system: a powerful compressor, pneumatic tools for all kinds of applications, maintenance and distributor components and practical accessories – you name it, Metabo has it.

Compressors

The compressor is the centrepiece of every compressed air system. Essentially, it consists of a condenser and a compressed air tank. The condenser compresses air that is sucked in and directs it back to the tank that serves as compressed air storage unit. Depending on the type of tank, the compressed air compresses to 8, 10 or 15 bar. We can offer you portable, mobile and stationary devices, as oil-less or oil-lubricated models.



However, a wide range of products is not enough for us. Our products are simply to be among the best. This means that all components must match each other

perfectly – without exception. You can then staple, spray and drive in screws, etc without needing to worry.

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION



Pneumatic tools

In combination with high quality and tailor-made tools, they can be used for all sorts of jobs that require compressed air.

GARDEN

WOOD-PROCESSING TECHNOLOGY



WATER-/PUMP TECHNOLOGY

WELDING TECHNOLOGY

Compressed air distribution

The compressed air is directed along pipe systems (to be laid individually) to the desired application location quickly, safely and flexibly.

COMPRESSED AIR SYSTEMS

All compressors at a glance

Type	Suction capacity		Filling capacity		Effective air quantity according to VDMA ¹⁾	Max. pressure	Motor output	Voltage	Tank capacity
	l/min	m ³ /h	l/min	m ³ /h					
Classic 250	220	13,2	110	6,6	100	8	1,5	230	24
Basic 240 (without oil)	220	13,2	110	6,6	100	8	1,1	230	24
Basic 260 (without oil)	235	14,1	135	8,1	125	8	1,5	230	24
Basic 265 (without oil)	235	14,1	135	8,1	125	8	1,5	230	50
Basic 270	250	15,0	150	9,0	140	8	1,5	230	50
Basic 300	290	17,4	165	9,9	150	10	1,85	230	50
Basic 330 Silent	320	19,2	220	13,2	180	10	2	230	90
Power 150 (without oil)	100	6,0	50	3,0	46	8	0,75	230	3
Power 260 (without oil)	235	14,1	125	7,5	110	8	1,5	230	4
Power 300	290	17,4	165	9,9	150	10	1,85	230	20
Power 380	320	19,2	220	13,2	180	10	2	230	20
Power 380 T	320	19,2	220	13,2	180	10	2	230	22
Mega 350 W + D	290	17,4	195	11,7	165	10	2,2	230/400	50
Mega 450 W + D	330	19,8	220	13,2	190	10	2,2	230/400	50
Mega 500 W + D	380	22,8	280	16,8	240	10	2,8/2,9	230/400	60
Mega 600 D	480	28,8	370	22,2	330	10	3,8	400	90
Mega 700 D	600	36,0	500	30,0	440	10	4,6	400	90
Mega 715 D	500	30,0	430	25,8	360	15	4,2	400	90
Mega Station 660/11/270	585	35,1	500	30,0	440	10	5	400	270
Mega Station 660/15/270	585	35,1	430	25,8	385	15	5	400	270
Mega Station 850/11/270	850	51,0	680	40,8	620	10	6,4	400	270
Mega Station 950/11/270	950	57,0	770	46,2	735	10	6,55	400	500
Giga Station 750/15/350	700	42,0	580	33,6	520	13	4,9	400	350
Giga Station 850/15/500	830	48,0	690	37,2	590	13	6,4	400	500
Giga Station 1150/15/750	1150	69,0	910	54,6	830	13	8,8	400	750

¹⁾ measured at 80% Pmax

Which compressor for which application?

Application	Application														SPECIAL-PURPOSE MACHINES
	Nailing	Stapling	Changing tyres	Fixing screws	Drilling	Chiselling	Sawing	Sand blasting	Grinding	Painting	Tyre inflation/measurement	Cleaning	Spraying	Sealing/lubricating	
Classic 250	●	●	-	-	○	-	-	-	-	○	●	○	●	●	SPECIAL-PURPOSE MACHINES
Basic 240/260/265	●	●	-	-	○	-	-	-	-	○	●	○	●	●	SYSTEMATIC ORGANISATION
Basic 270	●	●	-	-	○	-	-	-	-	○	●	○	●	●	
Basic 300	●	●	-	-	●	○	-	-	-	○	●	●	●	●	
Basic 330 Silent	●	●	●	○	●	○	○	-	-	●	●	●	●	●	
Power 150	●	●	-	-	-	-	-	-	-	-	●	○	○	●	
Power 260	●	●	-	-	-	-	-	-	-	-	●	○	○	●	
Power 300	●	●	○	○	○	○	-	-	-	●	●	●	●	●	
Power 380	●	●	●	○	●	○	○	-	-	●	●	●	●	●	
Power 380 T	●	●	●	○	●	○	○	-	-	●	●	●	●	●	
Mega 350 W + D	●	●	●	○	●	○	●	-	-	●	●	●	●	●	WOOD-PROCESSING TECHNOLOGY
Mega 450 W + D	●	●	●	●	●	○	●	-	-	●	●	●	●	●	
Mega 500 W + D	●	●	●	●	●	○	●	-	○	●	●	●	●	●	
Mega 600 D	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Mega 700 D	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Mega 715 D	●	●	●	●	●	●	●	●	●	●	●	●	●	●	WATER-/PUMP TECHNOLOGY
Mega Stationen	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Giga Stationen	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Tools	Tools														WELDING TECHNOLOGY
	Combo nailers Kombi 32, Kombi 40/50														
	Compress head nailer SKN 50														
	Staple guns KG 60/18, KG 90/25, KG 90/40														
	Combo nailers Kombi 32, Kombi 40/50														
	Impact screwdrivers														
	Ratchet screwdrivers														
	Drill BM 310, BM 500														
	Chipping hammers														
	Body saw KS 6000 Set														
	Sand blaster SSP 166, SSA 176														
	Disc sander ES 7700														
	Angle grinder WS 7400														
	Paint spray guns														
	Tyre inflation measuring devices														
Spray guns, washing and cleaning guns															
Spray gun SPP 161															
Combo-spray gun UBS 820															
Cartridge gun															
Grease gun FP 8500, KP 950															

For these applications
 ● highly suitable
 ○ suitable only to a limited extent
 - not suitable

LUBRICATED, WITHOUT OIL.

Compressors with the maintenance-free Permanent Lubrication System (PLS) use piston rings made of the high-tech space material PTFE (teflon). This means that there is no more lubrication of the compressor's condenser with environmentally harmful and expensive oil.

These piston rings take on the task of the conventional steel piston rings. There is therefore no more conventional lubrication with mineral oil that leads to reduction of the service life.



21 DAYS AS IF NOTHING HAPPENED:

Compressors with WPS technology had to be tested for 500 hrs. in intervals and as well as fatigue testing. This means 21 days around the clock to prove if it deserves our name. Each condenser had to manage more than 85 million condensations!

Verdict for this Marathon test series: There was no damage to the condenser or motor in any model! PLS is clearly the condenser technology of the future.

THE ADVANTAGES OF THE PLS TECHNOLOGY:

- No more oil change, oil disposal or oil level checks
- Cost saving
- Generated compressed air is oil-free and clean
- Lower weight
- Oil leaks no longer possible
- Maintenance-free
- Environmentally sound
- No oil carbon formation on the valves
- 30% less friction
- Better cold start behaviour
- 5% more air output
- Less process heat and reduced development of condensation water
- Safer transport

THESE ARE OUR OIL-FREE COMPRESSORS WITH PLS TECHNOLOGY:



Basic 240

Basic 260

Basic 265

Power 150

Power 260

COMMON FEATURES

- Sturdy, mobile piston compressor – suitable for small and versatile commercial applications
- For single phase alternating current
- Thermal motor protection
- Pressure switch with start-up valve
- Plastic-coated tank and chassis
- Solid large wheels
- 10 years tank warranty against rusting
- Built according to CE guidelines
- Additional manometer for tank pressure
- Device tested according to German operational safety guidelines (ZUA)

... the silent power-pack



	Compressor Basic 265	Compressor Basic 270	Compressor Basic 300	Compressor Basic 330 Silent
Special advantages				
▪ Oil-less piston condenser – with innovative PLS technology	•			
▪ Pressure reducer with manometer for regulated working pressure	•	•		
▪ Filter pressure reducer with manometer for improved air quality			•	•
▪ 1 quick-action coupling				•
▪ Oil-lubricated piston condenser		•	•	•
▪ 2 cylinders in V-arrangement		•	•	•
▪ High alloyed piston rings for high loads		•	•	•
▪ Slow rotating motor, especially low noise and vibration				•
▪ Two brand quick-action couplings	•	•	•	
▪ Additional start-up valve for good cold start				•
▪ Air-inflated large rear wheels plus small front wheels with parking brake				•
Comparative device characteristics				
Air displacement	235 l/min (8.3 cfm)	250 l/min (8.8 cfm)	290 l/min (10.2 cfm)	320 l/min (11.3 cfm)
Free air delivery	135 l/min (4.8 cfm)	150 l/min (5.3 cfm)	165 l/min (5.8 cfm)	220 l/min (7.8 cfm)
Effective delivery volume (at 7.2 bar working pressure)	125 l/min	140 l/min	150 l/min	180 l/min
Maximum pressure	8 bar (116 psi)	8 bar (116 psi)	10 bar (145 psi)	10 bar (145 psi)
Rated input power	1,5 kW (2 hp)	1,5 kW (2 hp)	1,85 kW (2.5 hp)	2 kW (2.7 hp)
Maximum speed	2.850 /min	2.850 /min	2.850 /min	1.450 /min
Tank capacity	50 l	50 l	50 l	90 l
Sound pressure level (LpA)	88 dB(A)	86 dB(A)	89 dB(A)	67 dB(A)
Dimensions	950 x 260 x 660 mm	905 x 410 x 690 mm	845 x 330 x 720 mm	1.100 x 600 x 750 mm
Weight	25 kg	35 kg	40 kg	65 kg
Type	Basic 265	Basic 270	Basic 300	Basic 330 Silent
Order no.	0230022216	0230027200	0230034206	0230033000

THEY CAN HANDLE ALL KINDS OF PRESSURE.

We spare no expenses when it comes to the quality of our compressors. Devices that are very safe to use are the result. They can even cope with the toughest applications. The instruments that are easy to read, the low noise and their good transport capability make Metabo

compressors the top products in their category. This allows us to offer comprehensive warranty services: a two-year warranty on all compressors and a 10-year warranty against rusting. Without any pressure at all.

e.g. Power 380

Fittings and control elements protected in tubular frames and clearly visible

Folding rubber-coated pull handle that can be adjusted in height.

High quality maintenance unit with filter pressure reducer and mist oiler, on low-vibration bearings

Low noise, slow rotating condenser with 2 high quality grey cast iron cylinders

Practical cable winder

10 years tank warranty against rusting

Brand quick-action couplings. One air outlet each for oil-free and oiled compressed air.

Good mobile properties due to large, sturdy wheels



SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD-PROCESSING TECHNOLOGY

WATER-/PUMP TECHNOLOGY

WELDING TECHNOLOGY

COMPRESSED AIR SYSTEMS

COMMON FEATURES

- Compact and mobile piston compressor for professional use indoors and at construction sites
- Oil-less piston condenser with innovative PLS technology
- For single phase alternating current
- Fittings and control elements protected in tubular frames and clearly visible
- Two manometers for controlled working and tank pressure
- Pressure reducer for controlled working pressure
- Thermal motor protection
- Brand quick-action coupling
- 10 years tank warranty against rusting
- Built according to CE guidelines
- Portable assembly compressor – ideal for tackers and nails as well as for separating pipes by force
- Can be transported horizontally
- Carrying handle with rubber-coating
- Vibration-damping suction base



Power 150



Power 260

	Compressor Power 150	Compressor Power 260
Special advantages		
▪ Slow rotating motor, especially low noise and vibration	•	
Comparative device characteristics		
Air displacement	100 l/min (3.5 cfm)	235 l/min (8.3 cfm)
Free air delivery	50 l/min (1.8 cfm)	125 l/min (4.4 cfm)
Effective delivery volume (at 7.2 bar working pressure)	46 l/min	110 l/min
Maximum pressure	8 bar (116 psi)	8 bar (116 psi)
Rated input power	0,75 kW (1 hp)	1,5 kW (2 hp)
Maximum speed	1.450 /min	2.850 /min
Tank capacity	3 l	4 l
Sound pressure level (LpA)	74 dB(A)	87 dB(A)
Dimensions	465 x 310 x 465 mm	600 x 310 x 405 mm
Weight	16 kg	18 kg
Type	Power 150	Power 260
Order no.	0230023204	0230026211

COMMON FEATURES

- Compact and mobile piston compressor for professional use indoors and at construction sites
- For single phase alternating current
- Fittings and control elements protected in tubular frames and clearly visible
- Two manometers for controlled working and tank pressure
- Thermal motor protection
- Pressure switch with additional start-up valve for good cold start
- Plastic-coated tank and chassis
- 10 years tank warranty against rusting
- Built according to CE guidelines
- Oil-lubricated piston condenser
- Large wheels for good driving properties



SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

	Compressor Power 300	Compressor Power 380	Compressor Power 380 T
Special advantages			
■ Pressure reducer for controlled working pressure	•		
■ Filter pressure reducer for improved air quality			•
■ Brand quick-action coupling			•
■ 2 cylinders in V-arrangement		•	•
■ Slow rotating motor, especially low noise and vibration		•	•
■ Can be transported horizontally	•	•	
■ Folding pull handle with rubber-coating	•	•	
■ Complete maintenance unit with filter pressure reducer and compressed air oiler	•	•	
■ Two brand quick-action couplings	•	•	
■ Large tool storage area			•
Comparative device characteristics			
Air displacement	290 l/min (10.2 cfm)	320 l/min (11.3 cfm)	320 l/min (11.3 cfm)
Free air delivery	165 l/min (5.8 cfm)	220 l/min (7.8 cfm)	220 l/min (7.8 cfm)
Effective delivery volume (at 7.2 bar working pressure)	150 l/min	180 l/min	180 l/min
Maximum pressure	10 bar (145 psi)	10 bar (145 psi)	10 bar (145 psi)
Rated input power	1,85 kW (2.5 hp)	2 kW (2.7 hp)	2 kW (2.7 hp)
Maximum speed	2.850 /min	1.450 /min	1.450 /min
Tank capacity	20 l	20 l	22 l
Sound pressure level (LpA)	88 dB(A)	81 dB(A)	81 dB(A)
Dimensions	530 x 470 x 840 mm	530 x 470 x 840 mm	800 x 600 x 525 mm
Weight	33,5 kg	42 kg	52 kg
Type	Power 300	Power 380	Power 380 T
Order no.	0230045240	0230038201	0230038210

WOOD-PROCESSING TECHNOLOGY

WATER-/PUMP TECHNOLOGY

WELDING TECHNOLOGY

COMPRESSED AIR SYSTEMS

COMMON FEATURES

- Solid, mobile V-belt compressor – tried and tested device for powerful, professional use
- Robust quality - quiet and durable
- 2-cylinder condenser with sturdy belt safety guard
- Two manometers for controlled working and tank pressure
- Pressure reducer for controlled working pressure
- Thermal motor protection
- Two brand quick-action couplings
- Pressure switch with start-up valve for good cold start
- Plastic-coated tank, chassis and handle
- Large wheels for good driving properties
- Pull handle with rubber-coating
- Two front wheels with parking brake
- Built according to CE guidelines
- 10 years tank warranty against rusting
- Device tested according to German operational safety guidelines (ZUA)



	Compressor Mega 350 W	Compressor Mega 350 D	Compressor Mega 450 W	Compressor Mega 450 D
Special advantages				
■ For single phase alternating current	•		•	
■ Rotary current type with 400 V CEE plug and phase inverter		•		•
■ Pressure reducer with fine filter against condensation water and oil			•	•
■ Recooler for less condensation water formation			•	•
Comparative device characteristics				
Air displacement	290 l/min (10.2 cfm)	290 l/min (10.2 cfm)	330 l/min (11.3 cfm)	330 l/min (11.3 cfm)
Free air delivery	195 l/min (6.9 cfm)	195 l/min (6.9 cfm)	220 l/min (7.8 cfm)	220 l/min (7.8 cfm)
Effective delivery volume (at 7.2 bar working pressure)	165 l/min	165 l/min	190 l/min	190 l/min
Maximum pressure	10 bar (145 psi)	10 bar (145 psi)	10 bar (145 psi)	10 bar (145 psi)
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	1.300 /min	1.300 /min	1.500 /min	1.500 /min
Tank capacity	50 l	50 l	50 l	50 l
Sound pressure level (LpA)	78 dB(A)	78 dB(A)	79 dB(A)	79 dB(A)
Dimensions	880 x 490 x 780 mm	880 x 490 x 780 mm	880 x 490 x 780 mm	880 x 490 x 780 mm
Weight	52 kg	52 kg	58 kg	59 kg
Type	Mega 350 W	Mega 350 D	Mega 450 W	Mega 450 D
Order no.	0230035040	0230035059	0230045038	0230045046

COMMON FEATURES

- Solid, mobile V-belt compressor – tried and tested device for powerful, professional use
 - Robust quality - quiet and durable
 - 2-cylinder condenser with sturdy belt safety guard
 - Two manometers for controlled working and tank pressure
 - Thermal motor protection
 - Two brand quick-action couplings
 - Pressure switch with start-up valve for good cold start
 - Plastic-coated tank, chassis and handle
 - Large wheels for good driving properties
 - Two front wheels with parking brake
 - Built according to CE guidelines
- 10 years tank warranty against rusting
 - Instrument panel with clearly readable manometer for tank and working pressure
 - Cable winder on handle
 - Tank with anti-rust inside coating
 - Pressure reducer with fine filter against condensation water and oil
 - Recooler for less condensation water formation
 - Hose drum with 10 m fabric hose
 - Device tested according to German operational safety guidelines (ZUA)



Mega 500 W

Mega 500 D

Mega 600 D

	Compressor Mega 500 W	Compressor Mega 500 D	Compressor Mega 600 D
Special advantages			
■ For single phase alternating current	•		
■ Rotary current type with 400 V CEE plug and phase inverter		•	•
Comparative device characteristics			
Air displacement	380 l/min (13.4 cfm)	380 l/min (13.4 cfm)	480 l/min (17 cfm)
Free air delivery	280 l/min (9.9 cfm)	280 l/min (9.9 cfm)	370 l/min (13.1 cfm)
Effective delivery volume (at 7.2 bar working pressure)	240 l/min	240 l/min	330 l/min
Maximum pressure	10 bar (145 psi)	10 bar (145 psi)	10 bar (145 psi)
Rated input power	2,8 kW (3.8 hp)	2,9 kW (3.9 hp)	3,8 kW (5.1 hp)
Maximum speed	1.150 /min	1.150 /min	1.275 /min
Tank capacity	60 l	60 l	90 l
Sound pressure level (LpA)	84 dB(A)	84 dB(A)	85 dB(A)
Dimensions	1.100 x 460 x 810 mm	1.100 x 460 x 810 mm	1.230 x 555 x 910 mm
Weight	83 kg	88 kg	103 kg
Type	Mega 500 W	Mega 500 D	Mega 600 D
Order no.	0010050081	0010056004	0010060338

SAWS

SPECIAL-PURPOSE MACHINES

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WOOD-PROCESSING TECHNOLOGY

WATER-/PUMP TECHNOLOGY

WELDING TECHNOLOGY

COMPRESSED AIR SYSTEMS

COMMON FEATURES

- Solid, mobile V-belt compressor – tried and tested device for powerful, professional use
- Rotary current type with 400 V CEE plug and phase inverter
- Robust quality - quiet and durable
- 2-cylinder condenser with sturdy belt safety guard
- Two manometers for controlled working and tank pressure
- Thermal motor protection
- Two brand quick-action couplings
- Pressure switch with start-up valve for good cold start
- Plastic-coated tank, chassis and handle
- Large wheels for good driving properties
- Two front wheels with parking brake
- Built according to CE guidelines
- 10 years tank warranty against rusting
- Instrument panel with clearly readable manometer for tank and working pressure
- Cable winder on handle
- Tank with anti-rust inside coating
- Pressure reducer with fine filter against condensation water and oil
- Hose drum with 10 m fabric hose



Mega 700 D



Mega 715 D

	Compressor Mega 700 D	Compressor Mega 715 D
Special advantages		
■ Pressure reducer with fine filter and mist oiler	•	
■ Sturdy brass mist oiler	•	
■ Device tested according to German operational safety guidelines (ZUA)	•	
Comparative device characteristics		
Air displacement	600 l/min (21.2 cfm)	500 l/min (17.7 cfm)
Free air delivery	500 l/min (17.7 cfm)	430 l/min (15.2 cfm)
Effective delivery volume (at 7.2 bar working pressure)	440 l/min	360 l/min
Maximum pressure	10 bar (145 psi)	15 bar (218 psi)
Rated input power	4,6 kW (6.2 hp)	4,2 kW (5.6 hp)
Maximum speed	1.250 /min	1.000 /min
Tank capacity	90 l	90 l
Sound pressure level (LpA)	91 dB(A)	87 dB(A)
Type	Mega 700 D	Mega 715 D
Order no.	0010070058	0010071500

COMMON FEATURES

- Stationary piston compressor for permanent load in workshops and industry
- Rotary current type
- Two-level technology for high air capacity
- Slow rotating condenser for low vibration and long service life
- Recooler for less condensation water formation
- Tank pressure manometer
- Thermal motor protection
- Plastic-coated tank
- One outlet with stop cock with 3/4" FThr
- Rubber oscillating elements for installation
- 10 years tank warranty against rusting
- Built according to CE guidelines
- Pressure switch with start-up valve
- Pressure container with inspection port



SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

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WELDING TECHNOLOGY

COMPRESSED AIR SYSTEMS

	Compressor Mega Station 660/11/270 DS	Compressor Mega Station 660/15/270 DS
Comparative device characteristics		
Air displacement	585 l/min (20.7 cfm)	585 l/min (20.7 cfm)
Free air delivery	500 l/min (17.7 cfm)	430 l/min (15.2 cfm)
Effective delivery volume (at 7.2 bar working pressure)	440 l/min	385 l/min
Maximum pressure	10 bar (145 psi)	15 bar (218 psi)
Rated input power	5 kW (6.7 hp)	5 kW (6.7 hp)
Maximum speed	1.200 /min	1.200 /min
Tank capacity	270 l	270 l
Sound pressure level (LpA)	85 dB(A)	85 dB(A)
Dimensions	690 x 890 x 1.770 mm	690 x 890 x 1.770 mm
Weight	195 kg	195 kg
Type	Mega Station 660/11/270 DS	Mega Station 660/15/270 DS
Order no.	0010060311	0010060320

COMMON FEATURES

- Stationary piston compressor for permanent load in workshops and industry
- Rotary current type
- Two-level technology for high air capacity
- Slow rotating condenser for low vibration and long service life
- Recooler for less condensation water formation
- Tank pressure manometer
- Thermal motor protection
- Plastic-coated tank
- One outlet with stop cock with 3/4" FThr
- Rubber oscillating elements for installation
- 10 years tank warranty against rusting
- Built according to CE guidelines
- Pressure switch with start-up valve
- Solenoid valve for starting load
- Switch box for wall mounting, comes with automatic star delta switch (CEE plug with phase inverter), operating hour counter and two sockets
- Pressure container with inspection port



Mega Station
850/11/270 DS

Mega Station
950/11/500 DS

	Compressor Mega Station 850/11/270 DS	Compressor Mega Station 950/11/500 DS
Special advantages		
■ Pressure container with inspection ports		•
■ Belt tightener	•	
Comparative device characteristics		
Air displacement	850 l/min (30 cfm)	950 l/min (33.6 cfm)
Free air delivery	680 l/min (24 cfm)	770 l/min (27.2 cfm)
Effective delivery volume (at 7.2 bar working pressure)	620 l/min	735 l/min
Maximum pressure	10 bar (145 psi)	10 bar (145 psi)
Rated input power	6,4 kW (8.6 hp)	6,55 kW (8.8 hp)
Maximum speed	1.390 /min	970 /min
Tank capacity	270 l	500 l
Sound pressure level (LpA)	85 dB(A)	89 dB(A)
Weight	214 kg	255 kg
Type	Mega Station 850/11/270 DS	Mega Station 950/11/500 DS
Order no.	0010080282	0010095093

COMMON FEATURES

- Stationary piston compressor for permanent load in workshops and industry
 - Rotary current type
 - Two-level technology for high air capacity
 - Slow rotating condenser for low vibration and long service life
 - Recooler for less condensation water formation
 - Tank pressure manometer
 - Thermal motor protection
 - Plastic-coated tank
 - One outlet with stop cock with 3/4" FThr
 - Rubber oscillating elements for installation
 - 10 years tank warranty against rusting
- Built according to CE guidelines
 - Solenoid valve for starting load
 - Switch box for wall mounting, comes with automatic star delta switch (CEE plug with phase inverter), operating hour counter and two sockets
 - Belt tightener
 - Compressors always work more efficiently at low pressure. Losses and energy costs increase, the higher the final pressure is. Our Giga Stations are therefore preset to 13 bar at the factory. If more pressure is required, the pressure switch can simply be adjusted



Giga Station 750/15/350 D

Giga Station 850/15/500 D

Giga Station 1150/15/750 D

	Compressor Giga Station 750/15/350 D	Compressor Giga Station 850/15/500 D	Compressor Giga Station 1150/15/750 D
Special advantages			•
■ Pressure container with inspection port			•
■ Pressure container with inspection ports			
Comparative device characteristics			
Air displacement	700 l/min (24.7 cfm)	830 l/min (29.3 cfm)	1150 l/min (40.6 cfm)
Free air delivery	580 l/min (20.5 cfm)	690 l/min (24.4 cfm)	910 l/min (32.1 cfm)
Effective delivery volume (at 7.2 bar working pressure)	520 l/min	590 l/min	830 l/min
Maximum pressure	13 bar (189 psi)	13 bar (189 psi)	13 bar (189 psi)
Rated input power	4,9 kW (6.6 hp)	6,4 kW (8.6 hp)	8,8 kW (11.8 hp)
Maximum speed	1.150 /min	850 /min	1.150 /min
Tank capacity	350 l	500 l	750 l
Sound pressure level (LpA)	85 dB(A)	89 dB(A)	89 dB(A)
Dimensions	1.660 x 550 x 1.350 mm	2.100 x 600 x 1.380 mm	1.900 x 890 x 1.600 mm
Weight	275 kg	360 kg	420 kg
Type	Giga Station 750/15/350 D	Giga Station 850/15/500 D	Giga Station 1150/15/750 D
Order no.	0010070236	0010080258	0010115230

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD-PROCESSING TECHNOLOGY

WATER-/PUMP TECHNOLOGY

WELDING TECHNOLOGY

COMPRESSED AIR SYSTEMS

Compressed-air receiver

Tank capacity l	Maximum pressure bar	Version	Order no.
For Mega stations			
270	16	Vertical	1314179680
For Giga stations			
350	16	Horizontal	1314010694
500	16	Horizontal	1314010716
750	16	Horizontal	1314010732

Hose connection tank/distributor



	Order no.
Connection hose, length 2 m, 2 x 3/4" MThr Screwable on both sides	0901059683
Hose connection 3/4" x 1,500 mm Hose connection tank / distributor for all compressors	7853110196
Hose connection 3/4" x 2,000 mm Hose connection tank / distributor for all compressors	7853110200



Accessories

	Order no.
 <p>Oil/water separator EL-BE Sep 400</p> <ul style="list-style-type: none"> Condensate from the entire compressed-air generation and conditioning processes can be processed Oil and other impurities are separated or absorbed The waste water is harmless and can be conveyed into the drainage system Multi-stage build-up and, ultimately, a filtering with activated carbon Extremely effective with simple handling and mode of operation Very easy to install Low-maintenance, minimum operating costs <p>Max. compressor capacity: 2.000 l/min Dimensions: 354 x 300 x 555 mm</p>	0901055025
 <p>Condensation separator EL-BE Mat 401</p> <ul style="list-style-type: none"> Detects accumulating condensate and removes it as required; no unnecessary loss of air State-of-the-art control technology ensures operation even when there is a large amount of condensate Compact and variable design; height of entrance only 100 mm 1/2" input connection can be mounted horizontally or vertically Voltage compatibility between 24 and 230 volts; max. compressor power 5,000 l/min; air connection 13 mm. Quicker and convenient installation even with little floor space Sensor mechanism without moved parts guarantees safe function without sticking or contaminating Service pilot light 1/4" output with cap nut and nozzle for 9 mm hose <p>Max. compressor capacity: 5.000 l/min Rated input power: 7 W Working pressure: 0,8 - 17,2 bar Weight: 1 kg</p>	0901062994

Maintenance units



- Consisting of filter controller FCTRL and lubricator L
- Wall attachment, control panel installation and pipe installation possible

	Con-necting thread	Maximum inlet pressure bar		Order no.
Maintenance unit FRL-180	1/4"	12		0901063869
Maintenance unit FRL-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063850
Maintenance unit FRL-300	1"	16	With connection adapter for 3/4" and 1/2"	0901063842

Filter controller



- Wall attachment. Control panel and pipe installation possible

	Con-necting thread	Maximum inlet pressure bar		Order no.
Filter controller FRL-180	1/4"	12		0901063877
Filter controller FRL-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063885
Filter controller FRL-300	1"	16	With connection adapter for 3/4" and 1/2"	0901063893

Controller



- Wall attachment. Control panel and pipe installation possible

	Con-necting thread	Maximum inlet pressure bar		Order no.
Controller R-180	1/4"	12		0901063834
Controller R-200	1/2"	14	With connection adapter for 3/8" and 1/4"	0901063826

Filter



- Wall attachment. Control panel and pipe installation possible

	Con-necting 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



- Wall attachment. Control panel and pipe installation possible

	Con-necting 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



	Order no.
Line lubricator R 1/4" female thread	0901054584
Line lubricator R 3/8" female thread	0901054592

Fastening parts

- Fastening part for maintenance units

	Order no.
Connection set VS-180 1/4"	0901063907
Connection set VS-200 1/2" With connection adapter for 1/4" and 3/8"	0901063915

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