

CATALOG 2023



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Javac Power (Nanoeld Bvba), is the exclusive distributor in the Benelux and France, Our focus is on 3 product groups, namely Compressed Air (compressors and its peripheral items), Generators and power groups including the unique Nanomag Technology. We also represent the welding machines and related techniques for JAVAC GmbH. Our most important characteristic is always a very strong price/quality ratio.

The continuous optimization of our products guarantees us a permanent position in the professional market. This even allows us to grant a guarantee of at least 5 years on some products, without any conditions. Our company is located in the Antwerp region, easily accessible from the Netherlands and close to the Port of Antwerp.

Enthusiastic and skilled employees work in our company, with more than 35 years of experience in sales and advice. Our technical team is ready to provide technical assistance and service.

Our first branch in Brasschaat soon became too small and in 1999 the new building gave way to efficiency and ergonomics. Javac Power works daily to minimize its ecological footprint; the 50 kW solar panels on our building is a good example.

We would like to welcome you to our company and hope to welcome you soon as a customer.

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WELDING DEVICES

PORTABLE MIG DEVICE

MINIMIG 180: The little powerhouse!

This ultra-light, very small, high-power electrode welding machine is mainly used for repairs.

Extremely light and very powerful MIG / MAG welding inverter with the latest technology and synergy function. The inverter has a 5 kg wire spool holder. In addition with MMA and Lift TIG.



CHARACTERISTICS:

- Light construction • Also electrode welding • 2-stroke / 4-stroke adjustable • Digital image
- Polarity reversible for welding wire • Infinitely variable • IGBT technology • Synergy function 5 kg wire spool
- With MMA and Lift TIG

SCOPE OF SUPPLY:

- 1 MIG torch UF 15/3 w 1
- earth cable 2.5 m 1
- electrode cable 2.5 m

Fashion model	MINIMIG 180
Voltage	230 volt mono 50 Hz
Welding wire drive	2 drive rollers 20 mm
Fuses, net	16A
Power source	IGBT 4th generation
Amperage at 60 %	180A
Efficiency	75%
Maximum profiles	0.6 – 4mm
MIG + MMA welding	Yes
Synergic setting	no
Weld coil	5kg K-200
Assets	4.5kVA
Welding positions	continuously adjustable
Amperage range MIG	20 – 180A
Amperage range MMA	30 – 160A
cos. Phi	0.95
Weld voltage	17-22V
Protection factor	IP-21S
Open circuit voltage	50 V
Insulation class	F
welding wire	0.6 – 0.8mm
Welding wire feed	1.5 – 14 m/min
Dimensions mm	550x260x380
Weight	8.5 kg
Welding torch	UF-15
Article no.	25337112

STARMAX SEMI-AUTOMATICS



STARMAX SERIES 160, 200, 250 and 315

CHARACTERISTICS:

- Professional MIG appliances German top quality • IGBT semiconductors from Siemens, guarantee of quality • 4 roller drive for a very sharp and constant flame
- arc •
- MIG – TIG & MMA , therefore suitable for mig welding as with electrode
- High setting time 60% at 40° ambient temperature • Both in 230 and 400 volt output ring • Strong wheelbase and wide bottle trolley, equipped with industrial swivel and supporting wheels • Clear digital panel with semi-synergic wire/power setting • Wire speed and power can be set with large potentiometers
- Supplied complete with matching mig torch and ground

ing cable

Fashion model	STARMAX 160 STARMAX 200		STARMAX 250 STARMAX 315	
Voltage	230 volt mono		400 volt 3 phase 4	
Welding wire drive	drive rollers 35 mm			
Fuses, net	16A		16A	20 A
Amperage at 60%	160A	200A	250A	315 A
Assets	6.7kVA	7.4kVA	8.4kVA	11kVA
Amperage range	20 – 160A	20 – 200 A	20 – 250A	20 – 315A
cos. Phi	0.93			
Weld voltage starts	15-26 volts	15-29 volts	15-30 volts	
Insulation class	F			
Protection factor	IP-21S			
Open circuit voltage	58 volts			
welding wire	0.6 & 0.8mm	0.8 & 1.0mm		0.8 – 1.2mm
Speed welding wire	1 – 24 m/min			
Dimensions	880x300x690mm			
Weight	48kg	48kg	48 kg	50kg
Welding torch	MB-15/4	MB-25/4		MB-36/4
Article no.	25337103	25337104	25930112	25930117

MIG - MAG 350 GDL pulse machine

MAGSTAR DigiStar MIG / MAG Inverter 350/500 Professional league welding The new DigiStar MIG Inverter, water-cooled. Fully digitally controlled, for welding stainless steel, MMA, TIG HF ignition and spot welding.

The DigiStar has a Syergy program Fe, CrNi, FC, Fe and FC CrNi.

CHARACTERISTICS:

- 2 cycles / 4 cycles •

With digital voltmeter and ammeter. • IGBT

technology - Infinitely adjustable. • Wire support 15

kg on roll • Equipped with Euro

central connection • Strong metal housing with

space for gas bottle on extended foot. incl. rubber mat, also on bottle shelf. • Can be

- equipped with a 10 - 50 liter gas bottle

SCOPE OF SUPPLY:

- 1 MIG torch UF 400/4 m (DigiStar 350) UF 500 1
- earthing cable (5 m), 1 intermediate hose package (5 m)

Fashion model	MIG/MAG 350 GDL
Voltage	400V + 15%
Welding wire drive	4 drive rollers
Frequency	50/60 Hz
Fuse	20 Amp
duty cycle	30% - 350A 60% - 248A 100% 192A
Amperage range	MIG-MAG 40-350 A TIG 30-300A MMA 30-300A
Weld voltage starts at	MIG - MAG 16 -32 V TIG 10.4 - 22V MMA 21.2 - 32V
Rated input power	13.9kVA
cos. Phi	0.9
Weldable thickness	0.5 - 10 synergic 0.8 - 14.5 manual
Protection class	IP23 S
insulation class	F
welding wire	0.8 - 1.0 - 1.2mm
Dimensions in mm	820x510x800
Weight	44.2 kg



DPB - 350 L water cooled

The new MIG 315 GN3 replaces our previous generation STAR MAX 315. The advanced 4-spool wire feed mechanism provides even better wire feeding. Like the previous model, the new one has the ability to weld both with wire in a shielding gas environment and with powder wire without gas and electrodes

CHARACTERISTICS:

- 4 spool wire feed mechanism • Suitable for stick welding
- IGBT technologies • Possibility to fit a 10-50 L gas bottle 2 and 4 stroke function
- Possibility to weld without gas with gas wire • TIG DC function with Lift Arc welding arc excited ing
- Overheat protection functions, low / high voltage digital A and V displays • Arc intensity adjustment function with Euro connector for MIG welding torch



Fashion model		DPB-350L alloy steel
Voltage		400 V
Frequency		50/60 Hz
Setting range	MIGMAG ELECTRODE	30-350A / 16.5-32.5V 30-350A / 21.2-34V
Rated input power		16.2 Kva (MMA) 16.2 Kva (MIG)
Open-circuit voltage		75-85 V
Switch-on time 100%		250A
Duty cycle 60%		350A
Insulation class		F
Protection class		IP21
Dimensions in mm		650x510x285
Weight		28.6 kg
Fashion model		Wire dispenser
Input voltage		24V
Output voltage		84W
Welding wire drive		4 drive rollers
Welding wire diameter		0.8-1.6mm
Wire feed speed		2 -21 m/min
Type of welding wire		Steel
Insulation class		F
Protection class motor and control panel		IP21
Dimensions in mm		375x370x285
Weight		13.2 kg
Fashion model		Water cooling
Current		230 V
Frequency		50-60 Hz
Output voltage		75W
Water tank content		6L
Maximum flow rate		6 l/m
Maximum pressure		60psi/4 bar

NBM - 350/500 L water cooled (double) pulse

CHARACTERISTICS:

- Housing and frame designed for industrial application •
- Automatic stop at:
- over or under voltage, hot running, loss of a phase •
- Antistick and burnback control prevented

hooking of the wire to the workpiece • Anti-spatter program avoids weld beads on the workpiece • FULL SYNERGIC



Fashion model		NBM-500L alloy steel
Voltage		400 V
Frequency		50/60 Hz
Setting range	MIGMAG ELECTRODE	30-500A / 16.5-40V 30-500A / 21.2-40V
Rated input power		25.1 kVA (MMA) 25.1 kVA (MIG)
Open-circuit voltage		75-85V
Switch-on time 100%		350A
Duty cycle 60%		500 A
Pulse		Double
Insulation class		F
Protection class		IP21
Dimensions in mm		650x510x285
Weight		28.6 kg
Fashion model		Wire dispenser
Input voltage		24 V
Output voltage		84 W
Welding wire drive		4 drive rollers
Welding wire diameter		0.8-1.6mm
Wire feed speed		2 -21 m/min
Type of welding wire		Steel stainless steel ALMG5 ALUSIL
Insulation class		F
Protection class motor and control panel		IP21
Dimensions in mm		375x370x285
Weight		13.2 kg
Fashion model		Water cooling
Current		230 V
Frequency		50-60 Hz
Output voltage		75W
Water tank content (distilled water)		6 L
Maximum flow rate		6 l/m
Maximum pressure		60 psi / 4 bar

ATLAS - LILIPUT / IGBT Technology



Thanks to the latest IGBT technology, the ATLAS 160 DIY, ATLAS 171 and ATM G 2000 PFC small, light, compact and yet very powerful. All three have excellent welding behaviour: constant output current stabilizes welding; the fast, dynamic control speed reduces the fluctuating influence of arc length on current. This enables precise, stepless current adjustment and presetting. Functions such as Arc-Force, Hot-Start and Anti-Stick are controlled fully automatically. In addition, with these three welding machines it is possible to weld both electrodes and TIG with lift-arc ignition.

Fashion model	Atlas 171	Atlas 250	LILIPUT 4	LILIPUT 6
Voltage	230V 50Hz	400V 50Hz		
Assets	5.3kVA	10kVA	16kVA	31.6kVA
cos. Phi	0.93	0.9		
Assets	170A	250A	400 A	630A
Fuse	16 A tr.	10 amp tr.	16 amp tr.	32 amp tr.
Variable voltage	10 -27 V	290 to 550 volts		
Switch-on time 40° Celsius at 10 min.	60% at 170 A 60%	at 250 A 60% at 400 A 60% at 630 A		
		100% 170 A 100%	at 283 A 100% at 480	a
Idling voltage	71 volts	49 volts	55 volts	63 volts
welding current	20–170 A	10-250A	10-400A	10-630A
Efficiency	90%			
electrodes	1.6 to 4.0 mm 2.0 to 4.0 mm 2.0 to 5.0	mm 2.0 to 6.0	mm	
Protection class	IP-23			
Insulation class	F			
Cooling	-	with forced air cooling		
Dimensions mm	371x153x232 330x186x320 390x186x320			443x230x371
Weight	7.6 kg	10kg	13kg	23kg
Article number	07101001	64125807	64125800	64125810

SUPER ATLAS 181

With the AST you can weld stainless steel easily and professionally. All required welding parameters can be set and saved using the convenient one-button operation. The user-oriented operation via the LED display makes setting the required parameters child's play.



CHARACTERISTICS:

- DC pulse TIG / electrodes. • IGBT and PWM technology, AST 201 with PFC. • Digital control • Digital image • HF / Lift-Arc (TIG) • Descending slope; up slope; Gas upstream and downstream flow forward; Pulse frequency adjustable
- Intelligent protection against overvoltage, undervoltage, overcurrent and overheating

SCOPE OF DELIVERY; 1

- earthing cable, 5 m
- 1 TIG torch SR 17/8 1
- set of wearing parts

Fashion model	Superatlas 181
max. capacity	180A
Voltage	230 volt mono 50 Hz
Power TIG / MMA Efficiency	4.2kW / 5.2kW
	80%
Semiconductors	IGBT
Tig torch in box	SR-17/8UF
Detonation of the light arc	HF
Welding range TIG	5 – 180A
Welding range MMA	180A
Welding of basic electrodes	Yes, until 3.25
Idling voltage	63 volts
Setup time	40% at 180 A
Up & down slope time	0 – 5 sec
pulse frequency	0.5 – 100 Hz
Post-gas time	3 – 10 sec
Pre-gas	0 – 1 sec
Post gas	0 – 10 sec
Protection class	IP-23
Dimensions in mm	400x140x230
Weight	7.5kg
Article no.	74586130

ASTOR AC/DC TIG

The ASTOR TIG ACDC welding machines, equipped with Siemens semiconductors, come from Germany and are very affordably priced. This HIGH-TEC machine can be compared to machines that cost maybe double that. These welders are suitable for welding ALU, (all alloys) magnesium and brass in AC mode, and mild steel, copper, titanium and stainless steel.

In DC mode. It is important to get the full power out of this machine with the PFC technology (200 AMP / 60% ED) so that this machine can be fully used on a 16 AMP fusible link, on 230 volts single phase.

The control panel of this TIG machine is complete, with a memory card, pulse and double pulse, as well as a mixed pulse.

You can set all parameters on the digital panel, Pre and post gas, pulse, up slope, down slope. As an option: SR 26/8 meter Tig torch in very smooth silicone rubber coax cable and equipped with a leather protective cover for the first half meter, this is appreciated by the professional welder. With its full continuous power, it can be used in an industrial environment by intensive welding, up to wall thickness 9 mm in ALU.

As a shielding gas, 100% argon is used in both AC and DC mode.



SIEMENS
Ingenuity for Life

CHARACTERISTICS:

- Low in weight and compact size

- Choice between HF and lift arc • All ferrous and non-ferrous metals

- Excellent welding characteristics • Siemens semiconductors on board • PFC technology = high power at 220 V • Pulse and mixed pulse • With 9 welding memories

Fashion model	ASTOR-200 SQW ASTOR 320		ASTOR-500
max. capacity at 60%	200A	320A	500 A
Voltage	230 volts	400 volts	
Fuse Power	16A	13 A	35A
TIG Power MMA	20 - 200 A	20 -320A	20 - 500A
Power in kW	140A	270A	400 A
Efficiency	6.4kW	15kW	20kw
	84%	95%	
Semiconductors	IGBT SIEMENS		
Idle voltage Arc ignition	56 volts	61 volts	67 volts
Pulse range frequency	HF + lift arc		
PFC technology	0.5-50 Hz	0.2 – 20 Hz	
	Yes	N/A	
Insulation class	F	H	
Up slope time	0.1 second		
Down slope time	3 – 10 seconds	0 – 99 sec	
Protection class	IP-23		
Cooling	air-cooled	water-cooled	
Pre-gas	Yes		
Post gas	Yes		
Dimensions in mm	475x200x410	530x240x445	
Weight	14.2kg	30.5 kg	32kg
Article number	243391015	243391222	243391224
Option: SR 26/8 Tig torch			

AVALON 40 Portable plasma cutter mono

Cuts carbon steel, stainless steel, aluminum, copper and more. The AVALON 40 is a light, handy plasma cutting system with high cutting performance and top cutting quality. Their low weight and easy handling make them the ideal candidate for trade, workshops and industry. Cuts cleanly and reliably.

The AVALON 120 is your reliable partner for demanding applications. Use the AVALON 120 on rolls to make separation cuts up to 60 mm in material thickness.

The AVALON 120 cuts high quality up to a material thickness of 40 mm. Parting cuts are even possible up to 70 mm.

The cut piece shown here on a scale of 1 to 1 was hand cut with a Javac PT 100 burner with a material thickness of 60 mm.

CHARACTERISTICS:

- Latest IGBT technology • Compact, light, portable • Wide input voltage range • HF ignition • Stepless current control • With air pressure gauge

- Stabilization of network fluctuations
- Intelligent security features with

WARNING INDICATOR: • Overload

- Undervoltage •

Overcurrent • Overload

SCOPE OF DELIVERY:

- 1 earthing cable 5 m 1
- cutting torch LT-50/6 m

Fashion model		Avalon-40 PFC Avalon-41 PFC	
Voltage 50 Hz		230 volts	
Assets		4.2kw	
Air consumption		4.5 bar 230 l/m	
Ignition fuses		16A	
		HF	
Duty cycle at 40 C° at 10 min 35%		40A	
Maximum piercing capacity steel		14mm	20mm
Deployable cutting capacity	steel	12mm	14mm
	stainless steel	8mm	12mm
	ALU	6mm	10mm
	CU	5mm	8mm
Idling voltage		480 V	
Power source system		IGBT	
Protection factor		IP-23S	
Insulation class		F	
plasma torch		LT-50	TECMO PT61
Air pressure gauge installed		interior	
Cooling		sky	
Dimensions cm		27x16x45	50x13x30
Weight		7.5kg	10.5kg
Article number		73339210	73339220



AV41 is perfectly suited for perforated plate cutting



Various plasma and welding torches on p. 14

AVALON Plasma cutter 400 volts



Avalon 120PL
20-120 A / Standard EN50192

Fashion model	Avalon-60		Avalon-100 PT	Avalon-100 PL	Avalon-120 PL
Voltage	400 volts 50 Hz				
Assets	6.75kW	11kW			18kW
Air consumption	4.5 bar 230 l/m				4.5b - 180l/m
Fuses	16 A tr				30 A tr
Inflammation	HF			PILOT	
Duty cycle at 40 C° 80%	35A	70A	100A/100%	120A/60%	
Duty cycle at 40 C° 35%	60A	100 A		90A/100%	
CNC interface	no			Yes	no
Maximum piercing capacity steel	15mm	40mm	55mm	70mm	
Deployable steel cutting capacity	20mm	30mm	45mm		
	stainless steel	15mm	18mm	25mm	
	ALU	13mm	15mm	20mm	
	CU	11mm	13mm	15mm	
Idling voltage	315 volts	350 volts			160 volts
Power source system	IGBT				
Protection factor	IP-21 S				
Insulation class	F				
Plasma torch (Trafimet or TECMO)	PTI-80			PT-100	no
Air pressure gauge installed	interior	exterior			
Cooling	forced air cooling				
Dimensions cm	52x24x40 cm	49x24x47 cm			600x370x650 cm
Net weight	24kg	28kg	45kg	55kg	
Article number	73339250	73330748	73330749	73330749	

BESTVIEW Welding Helmets



Fully automatic, impact resistant, handy!

The new Bestview VIII with automatic dimout is suitable for both welding and grinding. The helmet is also equipped with an extra large field of view. Spectacle wearers can omit their glasses by adding the optional magnifier, making the helmet even more comfortable.



best view 8

Fashion model	BEST VIEW BLACK	BEST VIEW 5	BEST VIEW 8
Dimensions cassette	110x90x9mm		125x106x20mm
viewing window	98x43mm		100x65mm
Outer glass size	90x115mm		125x116mm
Form outer glasses	convex/rounded		straight
Inner glass size	46x115		118x68mm
Clear view	DIN 4		
Sharpening mode	yes (DIN4)		
Range control DIN	4/9-13 DIN		4 – 16 DIN
Control time light/dark	0.2ms		
Control time dark/light	0.25 –0.35 sec adjustable		
Number of reaction points	2		4
Classification	1-2-1-2		1-1-1-1
Performance	set DIN manually		
Ambient temperatures	-5 +55 C°		
Weight	480 gr.	530 gr.	490 gr.
Batteries replaceable	Yes		
Supply current	Solar cells		
Type of batteries	1 battery fixed 3 Volt		
Battery life	about 8 years, software battery yes		
Variably adjustable			
Helmet material	POLYAMIDE	CARBON	
UV/IP	DIN 16		
Welding with Pulse MIG + TIG	yes, tig welding from 9 amp		
CE certificate	Dinerto (Germany)		
make	Israel		
Option	no	reading glasses	
Application	industrial		
Guarantee	2 years on manufacturing defects		
Item no.	31877111	31877115	31877220



best view 5



Bestview Black

- Features: •
- Suitable for TIG welding.
 - Dims from 9 amps. •
 - BESTVIEW VIII is suitable for both welding and grinding.
 - Adjustable on the outside of the helmet.
 - New, improved wrap-over headband adjusts the center of gravity of the helmet to the wearer.
 - Insert sleeve for the replaceable lithium CR2450 coin cell battery. •
 - With 4 sensors.

Miscellaneous Welding MIG torches & accessories



Item no.	Type	Cooling Description	
33142535	UF-15/3	air MIG torch section 16-3 meters with 2 flex couplings air MIG torch	
33142537	UF-15/4	section 16-4 meters with 2 flex couplings air MIG torch section 16-5	
33142540	UF-15/5	meters with 2 flex couplings air MIG torch section 25-3 meters with 2	
33142580	UF-25/3	flex couplings air MIG torch section 25- 4 meters with 2 flex couplings	
33142581	UF-25/4	air MIG torch section 25-5 meters with 2 flex couplings air MIG torch	
33142582	UF-25/5	section 36-3 meters with 2 flex couplings air MIG torch section 36-4	
33142555	UF-36/3	meters with 2 flex couplings air MIG torch section 36-5 meters with 2	
33142557	UF-36/4	flex couplings water MIG torch long gooseneck 3 meters with 2 flex	
33142560	UF-36/5	couplings water MIG torch long gooseneck 4 meters with 2 flex	
33042571	UF-51/3	couplings water MIG torch long gooseneck 5 meters with 2 flex couplings water	
33042572	UF-51/4	MIG torch extra strong version with 2 Flex couplings water MIG torch extra	
33042573	UF-51/5	strong version with 2 Flex couplings	
33042596	UF-5000/4		
33042597	UF-5000/5		

Art. no.	Type	Description	
33042500 RECO-0		Economic reducing valve argon/CO ²	
33042502 RECO-1		Reducing valve argon/CO ² industry	
P001	Square 1	Orange set of cables 5 + 5 meters 25 mm ²	
P002	Square 2	Black set of cables 5 + 5 meters 25 mm ²	
P003	Square 3	Black set of cables 5 + 5 meters 35 mm ²	



Art. no.	Type	Description	
81423859 Nevada 200	Ground clamp with spring 200 A		
81423860 Nevada 400	Ground clamp with spring 400 A		
81423863 TT-600	Ground clamp with screw cap 600 A		
81423899 Bernard 400	Electrode holder 400 A with rotary nipple		





What is a NANO-MAG generator?

The NANO-MAG generator is the latest generation of generators that combine high efficiency with low energy consumption. The electricity is generated more efficiently via the permanent magnetic field, the NANO-MAG magnets are composed of a special alloy of Al-Ni-CO and mounted as such on the lightweight rotor. These permanent magnets (PM) replace traditional parts that wear out easily, resulting in higher stability, higher efficiency, lower energy consumption and better overall performance. The residual capacity of a Nano-MAG generator is truly a revolution in the history of generators.

Our patented NANO-MAG generator is the new generation of high-tech products with many advantages:

Lighter and smaller in size Up

to 30% less weight and volume than traditional generators.

Maintenance free technology

Due to the simple structure with no carbon brushes, no excitation coil, no voltage or other electrical components (AVR), the parts that usually cause failure are no longer present in these generators, resulting in more stable operation and longer service life without maintenance.

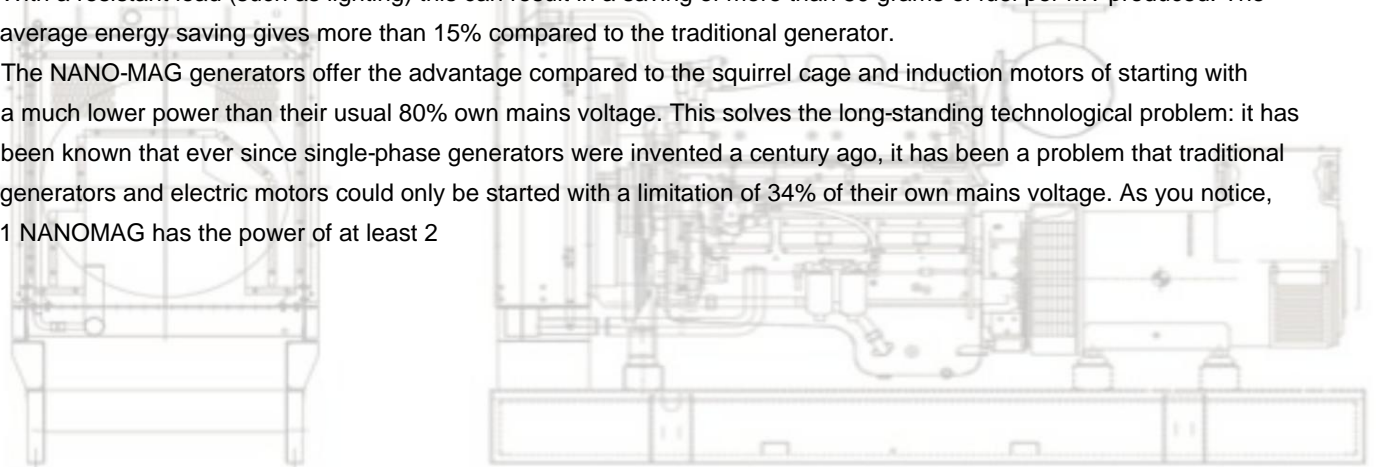
Excellent electrical performance

The technical specifications are definitely higher than all comparable products from other brands. With superior electrical performance, including the perfect sine wave, these generators are perfectly qualified to meet the demands of all precision instruments and computers.

Remarkable energy savings

With a resistant load (such as lighting) this can result in a saving of more than 50 grams of fuel per kW produced. The average energy saving gives more than 15% compared to the traditional generator.

The NANO-MAG generators offer the advantage compared to the squirrel cage and induction motors of starting with a much lower power than their usual 80% own mains voltage. This solves the long-standing technological problem: it has been known that ever since single-phase generators were invented a century ago, it has been a problem that traditional generators and electric motors could only be started with a limitation of 34% of their own mains voltage. As you notice, 1 NANOMAG has the power of at least 2



3000 RPM DIESEL GENERATOR

50% MORE POWER WITH THE SAME ENGINE

NANO-MAG generators are the new development that combines high efficiency with low energy consumption. Electricity is generated more efficiently via PM technology (permanent magnets). These super magnets composed of an alloy of Al-Ni-CO mounted on the lightweight rotor guarantee unprecedented power. As a result, this technology did away with the limitations of conventional generators for good. The result is a stable sine wave (electronics, etc.), greatly increased efficiency, lower energy consumption and better overall performance.



Are you faced with high peak powers (compressors, welding, hydraulic units, etc.) or do you need a very stable output (electronics) then this advanced technology is probably the solution for your application.

Fashion model	NM-5000	NM-7500-A	NM-8500-B	NM-11000-B
Voltage	220 volt mono		220V + 380V	
Radius	18 hours	7 pm		15 hours
Application	yard			
Fuse	20 A	25A	3x16A	3x20A
Efficiency	99%			
peak current	150%			
Power Max.	4.5kVA	7.5kVA	8.5kVA	12.5kVA
power kW	5kVA	8kVA	9kVA	14kVA
	4kW	6kW	7kW	10 kW
Rpm	3000 rpm			
welding/inverter	no	Yes		
cos phi	0.99			
Alternator	Nanomag III generation 72			
Noise load	dBa at 7 meters			
Dimensions cm	70x53x56	72x48x64.5		120x65x89
Tank content	25 litres	18 litres		22 litres
Performance	Open	sound-damped		
engine power	13 HP	9 HP	11 HP	15 HP
Engine type	1 cylinder OHV	1 cylinder direct injection air cooled		2 cylinder
Cooling				water cooled
Engine content	389 cc	418 cc		794 cc
Compression	8:1	20:1		
Launch system	cord	electric		
Hour counter	no	standard		
Oil alarm	Yes			
Lubrication system	splash lubrication			oil pump
AVR	Not necessary with this technology			
Article no.	74712501	7412102	74012101	74012133
weight	90kg	160 kg 170 kg 1 year or 1000		210kg
Guarantee	hours with maintenance contract			

NANOMAG DIESEL heavy duty

PM DIESEL GENERATOR

The Nanomag PM generators in the 1500 rpm version are available 5 versions with a nominal power of 8 to 30 kW, due to the stabilized power supply also very suitable as an emergency power generator for residential use, the main characteristics of the nanomag generators are the ability to generate high to neutralize peak powers, and a very stable output, important for everything that has to do with electronics (sound systems, compressors, welding, hydraulic units, etc.)



Fashion model	PM08D	PM13D	PM18D	PM24D	PM30D
Nom. assets	8kW	13 kW	18kW	24kW	30kW
max. assets	9kW	14kw	20kw	26kW	33kW
Nom. kVA	10kVA	16kVA	22kVA	30kVA	37.5kVA
Voltage	230/400 volts 50 Hz				
Fuses	16A	22 A	24 A	32 A	48A
Rpm	1500 rpm				
Cosphi	0.99				
Insulation class	IP-55 (alternator)				
Number of poles	4				
Alternator	PM (Permanent Magnet technology), without AVR or inverter				
Performance	On carriage with sound-insulated housing				
panel type	Digital with ACS deepsea control panel				
Connections	2 mono + 1 tri 32 A				
Dimensions cm			197x90x120	220x100x80	
Dry weight	400kg	430kg	620 kg 950 kg	60 – 63 dB(a)	1050kg
Noise load	at 7 metres				
Emission standard	Euro-3 (Euro-4 option) Euro 4 = adBlue / common rail system				
Brand engine	Kohler KDI (USA)				
Engine type		D1703-BG	V2203-BG	KDI2504TM KDI2504TM-40	
Cooling system	Forced water cooling with water pump + radiator Oil injected				
Lubrication system	lubrication Electric start 12 volt				
Starting system	1.4 kW Diesel plus (for tractors)				
Fuel					
Attribute oil	15W40				
Fuel tank	38 lt	60 lt	86 lt	95 lt	
Charging system	12 Volt 20A TFW2-12				
Consumption 100% /H	1.5 lt	2.9 lt	4.5 lt	7.7 lt	9.1lt
Consumption 50 %	1.1lt	1.8 lt	2.3lt	4.3 lt	5 lt
Article number	67258140 67258141		67258142	67258144	67258148

KOHLER

JVC SERIES inverter generator

LIGHTWEIGHT GENERATOR

The javac inverter generator sets the standard with a 3.5 kW, 5 kW and the 7 kW digital inverter generator, these generators weighing 50 kg or 76 kg for the 7 kW. Are extremely suitable for site use: • Pure Sine Inverter Technology provides safe clean energy for sensitive

equipment

• Complete control panel. hour meter, voltage, frequency, oil pressure, etc. • Automatic carburetor, works at the lowest possible speed, Reduced noise and emissions • The generator is equipped with a double wave power and provides a strong charging capacity • Fuel consumption up to 40% less. Consumption automatically adjusts to the load, at

conventional generators, the speed is always 3000 rpm.

Fashion model	JVC 3500iS	JVC5500iS	JVC8000iS
Voltage	230 volts		
engine	4 stroke, 1 cylinder air cooled OHV		
Application	Professional for yards		
Radius	About 7 hours with a full tank		
Fuse	20 A		25A
Security	Microprocessor controlled		
Operating temperature	-5 °C to +40 °C		
Assets	3.0kw	5.0kW	7.2kw
Max. assets	3.5kw	5.5kW	7.5kW
Engine content	208 cc	340 cc	420 cc
Oil sump capacity	0.6 ltr	0.6 ltr	1.2 ltr
Rpm	Variable 2600 to 3000 rpm		
Technology	Microprocessor based on load + soft starter Nanomag ,		
Alternator	purec sin wave, brushless 65 dB at 7 meters		
Sound load dB			
Dimensions LxWxH cm	70x50x52.5	73x57x64	
Tank content	12.5 liters	22 litres	
Choke	Microprocessor controlled		
Engine power	7 hp	9 HP	13 HP
Engine type	JV210	KV340	JV420
Cooling	Forced air cooling		
Compression	8.4:1	8.5:1	8.2:1
Launch system	Electric start + cord starter		
Hour counter	On computer		
Oil alarm	Automatic engine shutdown		
Lubrication system	splash lubrication		
AVR/Capacitor	Microprocessor controlled		
Article no.	74722702	74722704	74722706
Weight	42kg	74 kg	76kg
Guarantee	1 year, or 500 operating hours		



CHARACTERISTICS:

- Safety: 1000x faster loss current switch than conventional circuit breakers, this ensures the safety of the user, especially in humid conditions. • 4-stroke engine: smooth operation and reliability.
 - Dual Flow Cooling System: patented cooling system ensures that the engine and alternator are cooled better.
 - Low-noise: Our generators have a low-noise housing, • 65 dBA at 7 metres.
 - Smaller, lighter and equipped with a sturdy wheel set as standard. Standard with electric starter and battery + pull cord •
- Quality and advantage; 19 patents, CE, & EPA certification guarantee the quality and technical advantage •
Made in EU.

COMPACT DIESEL SD GENERATOR

SD generators

The SD series of compact diesel generators from Javac distinguish themselves in price and quality from the many other similar generators that are offered here and there. These SD generators are also produced in China, but according to the strict Javac standards. For example, we provide a written guarantee of 1000 operating hours.

We have all spare parts in stock. There is a small surcharge for commissioning these generators, we charge 75 euros for this, but then you are assured of a perfectly running machine. Every day we are confronted with people who, in desperation, come to us for the repair of their generator purchased on the internet or along the road, but for which there is absolutely no company behind it, we often have to disappoint these people, because these machines are not made for intensive use. use, as a result, these machines often break down after just a few hours.

Fashion model	SD-6500-B	SD-12000-B
Voltage	230/400V 50 Hz	230/400V 50 Hz
Radius	16 hours	12 o'clock
Application	Non-intensive	yard use
Fuse	10 A	15 A
Efficiency	80%	
peak current	+ 10% at 6 minutes	
Power Max.	4.2kw	10 kW
assets	5.0kW	11kW
Rpm	3000 rpm	
welding/inverter	no	Yes
cos phi	0.99	
Alternator	10 kW 220/380 V	
Noise load	72 dB at 7 meters	
Dimensions cm	95x52x75	120x65x89
Tank content	18 litres	26 litres
Performance	Low-noise enclosure	
Engine power	9.8 HP diesel	15 HP diesel
Fuel consumption	0.8 litres/hour	1.1 litres/hour
Engine type	1 cylinder 4 stroke diesel	2 cylinder 4 stroke diesel
Cooling	air cooled water cooled	
Injection	Direct injection, diesel	
Engine content	418 cc	725 cc
Compression	20/1	
Launch system	Electric with battery	
Hour counter	Yes, standard	
Oil alarm	Yes, standard	
Lubrication system	Splash lubrication with oil pump	
AVR	2+3kW/220/380V	
Article no	74712112	74712101
Weight	176 kg	310kg
Guarantee	1 year or 500 hours	



DIESEL SL GENERATORS 15 - 25 kVA

SL generators

The yard generators of the SL series are equipped with a Baudouin engine (F) that enjoys an extremely long life, all our generators are in stock in our warehouses in Kalmthout (B), unless stock is exhausted. Spare parts, filters and wearing parts are sufficiently in stock. This ensures fast delivery of spare parts & service. In addition, a 24/24/7 service team is available to guarantee after-sales service, if necessary also at night and on weekends. As an SME company, we see it as a challenge to perform better than the global competition, especially in terms of quality, affordable service and competitive pricing. With our SL series we do not compromise on material choice; technology and quality selection are of the same quality as the market leaders.



Fashion model	SL-15	SL-25	SL-40
Rated power	15kVA (12kW)	25kVA (21kW)	36kVA
Maximum power (10%)	18.5 kVA	27.5kVA	40kVA
Voltage	230 volts + 400 volts		
Rated power	22 A	36A	54 A
Rpm	1500 rpm		
Cosphi	0.9		
Insulation class	H		
Number of poles	4 pole + grounding		
Alternator	Brushless (AVR)		
panel type	Analog, ACS + ATS option		
Connections	2 mono + 1 tri-phase 32 AMP		
Dimensions LxHxW	2200x900x1100		
Dry weight	770kg	880kg	950kg
Noise load at 7 meters	68dB		
Structure	Fully encased		
engine	ISUZU		
Model engine	No turbo		turbo
Engine type	4-cylinder direct injection		
Power engine	18kW	30kW	44kW<
Lubrication system	oil pump		
Starting system	Electric 12 volt 1.4 kW		
Fuel	Diesel plus red		
Lubricating oil	SAE 10W30 or 5W40		
Cooling system	Radiator with forced water cooling		
Volume crankcase	7 litres		9 litres
Consumption at 100% load	1.7 l/h 100%	2.6 l/hr 100%	4 l/h 100%
Tank content	44 litres	83 litres	
Article number	99985513	99985514	99985515



ECO EMERGENCY POWER GENERATOR



OUR PHILOSOPHY BEHIND THE EMERGENCY GENERATOR

An emergency power generator is like a life insurance policy. One hopes never to need her, but when the need arises, one is happy that she is there.

Ready to

go The most important thing for an emergency power generator, in addition to a filled tank, is a perfect battery, so that it is always ready for use. That is why our emergency power generators are always equipped with an electronic pulse battery charger, which keeps your battery in optimal condition for a very long period of time.

An emergency power generator is essentially used to supply the critical components of a company or household with power. These include (heat) pumps, light, alarm systems, lifts, refrigerators and freezers, ventilators and other machines that enable the household or company to provide the continuity of its activities.

Complete power requirement

Did you know that your entire power requirement can also be covered in the event of a power failure? For this it is good if you make a list of all consumers, and this increases by a factor of 25% or 50% for some heavy engines. Do you also want to connect high-tech components, such as Plasma TV, CNC-controlled machines, UPS rooms, and other high-quality devices and machines that do not allow a ripple on the sine wave? No problem. We can also provide you with our Nanomag generators as an emergency power generator, starting with our 6 KW NM-7500-A/ATS!



Automatic grid takeover

Javac has a reliable yet affordable range of emergency power generators for classic power sources, which vary from about 4 kW to 500 kW. All our emergency power configurations are equipped with automatic grid transfer with phase monitoring (ATS). This gives you the peace of mind that if a power failure occurs during your absence or at night, your generator will automatically take over the grid within 7 seconds (if you don't want to go through the dark during these 7 seconds, we must provide extra in a battery pack). We also provide a bypass that is installed by our technicians (paying per running meter).

Come by!

We would like to invite you to our workshops to discuss your capacity needs and to make you a correct offer. Our prices for emergency power generators always include installation and connection, and exclude relocation costs. We have also thought of the maintenance contract with a very affordable rate aimed at our emergency power generators. This is not mandatory, but you will receive an extensive warranty spread over 5 years.



Fashion model	ECO40	ECO50	ECO75	ECO100	ECO125	ECO180	ECO250
Nom. assets	40kVA	50kVA	75kVA	100kVA	125 kVA	188kVA	250kVA
max. assets	44kVA	55kVA	82kVA	110kVA	138kVA	206 kVA	275 kVA
kW power	32kW	40kW	60kW	80kW	100 kW	150kW	200kW
Voltage	230/400 volts 50 Hz						
Nomin. assets	54 A	72 A	108 A	144 A	180A	271 A	361 A
Rpm	1500 rpm						
Cosphi	0.9						
Insulation class	H						
Number of poles	4						
Alternator	Brushless with AVR						
panel type	analog 4						
Interrupter	pole with differential switch 30 mp 4 pole output +						
Connections	earth (sockets as option)						
Dimensions cm	225x94x110	260x110x160		340x120x190		360x120x190	
Dry weight	860kg	1200kg	1500 kg 1600 kg 78 dB at 7		2200kg	2300kg	
Noise load	meters approx						
Structure	Low-noise enclosure						
engine	PDU4102D	PDU4105DS	PDU4105D	PDU6105D			PDU6110D
Injection	direct injection						
Engine type	4 cylinder			6 cylinders in line			
Content cylinders	8190 cc		8190 cc	9726 cc			
Engine power	40kW	48kW	75 kW	100 kW	110kW	180kW	223 kW
Turbo + cooler	Yes + intercooler						
Compression	19:01				5:01 PM		
Lubrication system	Forced oil cooling with oil pump						
Launch system	Electric start 24 volts						
Fuel	Diesel PLUS						
Attribute oil	SAE 15W40						
Cooling system	Radiator water cooling system 12						
Charging system	volt 20 Amp TFW2-12						
Consumption at 100%	7.65 l/hr	9.13 l/h	13 l/hr	17 l/h	21 l/h	31 l/h	42 l/h
Fuel tank	Calculated per cycle of 8 hours of full load operation						
Article number	99985513	99985515	99985514	99985516	99985521	99985525	99985530



GAZ 8 - 27kW GAS GENERATORS



Javac Gas Generators

The Javac gas generators in a version of 8 to 23 kW are typical generators mainly used for emergency power installations, equipped with an ats mains takeover switch. existing gas tank. An air-cooled version was deliberately chosen for the 8 kW, and for the 13 and 23 kW for a water-cooled engine, this in function of more intensive use.



These generators testify to a high quality standard, the engines are a concept of a Suzuki petrol engine, which can run on petrol or natural gas or LPG as desired, please indicate which gas you want to run on when ordering, so that we can adjust.

The generators are designed to operate in the open air. You leave the installation and connection of the gas generator to our trained personnel, who can also connect the ATS to the mains if desired. When used as an emergency power generator, this generator will automatically start up in the event of a power cut, the internal circuit will need about 15 seconds to actually take over the grid, during this period you will "go through the dark" you can bridge this with a UPS (eg doctor's cabinets) when the power cut is restored the ATS will also automatically rank the grid back without creating back feed, the generator will run for another 30 seconds to cool down the engine.

GAS GENERATOR PROPERTIES:

- Equipped with converted Suzuki engines • Suitable for natural gas, LPG, propane or biogas • Equipped with controller
 - Ideal as an emergency power installation with an ATS
 - Compact construction •
- Air and water cooled motors

Fashion model	GAZ-8	GAZ-15	GAZ-23
Power LPG	8kW (10kVA)	15kW (17.5kVA)	27.5kVA
Power natural gas	7kW	14kw	25kVA
Voltage	230 volts mono 230 mono + 3 x 400 volts 50 Hz		
Nom. power LPG Nom.	17 A	27.2 A	39 A
natural gas power	15 A	25.4 A	36A
Rpm	3000 rpm		
engine	Java OEM		
Engine volume	678 cc	998 cc	1216 cc
Compression	8.5:1	9.5:1	9.8:1
Ignition system	Magnetic ignition		
Starting system	electric		
Oil pan engine	1.45 liters	4.0 liters	
Rotary oil filter	Yes		
Engine block	Cast steel		
Battery	12 volts 40 Ah	12 volts 45 Ah	
Cooling system	Forced natural air cooling		
Oil protection	Yes		
Alternator regulation	AVR		
Alternator	anchor and field red electrolysis		brushless
Insulation class	F		
Controller (ACS)	Smartgen HSC940 option		
Protection class Noise	IP23		
level at 7 meters	62 dB		
Consumption of LPG at 100% bel.	3kg/hr	5.6kg/hr	4.0kg/hr
Expend. Natural gas 100% taxed.	3.2 m³ / hour	5.8 m³/hour	7.52 m³/hour
LPG pressure range in Kpa	1.7-3.5		
Natural gas pressure break in kPa	1.3-3.5		
Net weight 235 kg		345kg	930kg
Dimensions LxWxH mm 1150x680x750 1376x810x960	1290x825x932		
Article number	99975821	99975822	99975823
Guarantee		2 years	

COMPRESSORS

PISTON COMPRESSORS 230V MONO

Javac Power has a full range of compressors and related items such as dryers, boilers, compressed air pipes gen, filters, etc. We mainly focus on small and medium-sized enterprises (SME), with an extensive range that best suits the company, we invite you to scroll through our delivery program. The first question we ask is always: "what is the application?" Together we then prepare a short analysis of the actual needs of the company in function of the possibilities and wishes, so that you always make the right investment.



engine	4 HP	2 x 4 HP
Voltage	230V monaural	
Drive Appr.	V-belt drive	
flow rate Dispensed	500 litres	1000 litres
flow rate	400 litres	800 litres
Boiler	100 lt.	150 lt.
Pump speed	850 rpm	
Alloy pump	Cast steel + ALU valve cover	
Cylinders	2 in v	2 + 2
Starting system	internal buffer	
Bore mm	2x65	2x2x65
Busy	Working pressure 8 bar max pressure 10 bar	
Dimensions LxHxW	108x84x42	143x84x42
Weight	120kg	210kg
Article no.	62875515	62875516
Guarantee	WARRANTY: 5 years	

We have been offering the TX one-stage and VX two-stage piston compressor together with the low-noise TL version for more than 20 years on the Benelux market. The original piston compressor series is still taking its place in compressor land. We are convinced of this compressors produced in CZ that we give a factory warranty of 5 years on the proper functioning. Nobody does this to us!

Made in EU.

PISTON COMPRESSORS 400V 1 & 2 STAGE

We have been offering the VX two-stage piston compressors, smen with the low-noise TL version, on the Benelux market for more than 20 years, and the rock-solid piston compressor series TX and VX still occupy a prominent place in compressor land.

We offer a 5-year warranty on the TX and VX compressors.

Fashion model	TX-4	TX-5	VX-7	VX-10
engine	4 HP	5.5 HP	7.5 HP	10 HP
Voltage	3 x 400V / 3x 230V = option			
Workload	10 bar		14 bars	
Ad. flow rate	500 lt.	635 lt.	900 lt.	1150 lt.
Dispensed flow rate	450lt.	550lt.	750 lt.	1000 lt.
Boiler	100 lt.	200 lt.	290lt.	
Pump speed	1080 rpm		910 rpm	850 rpm
Cylinders	3	2	3	
Starting system	Immediate start, soft start as option			
Bore	65 x 3mm 90 x 2mm 90 x 3mm 100 x 3mm			
Dimensions LxWxH	114x48x86	146x46x102	170x64x120	
Weight	125kg	189kg	296kg	325kg
Article no.	62875520	62875525	62875530	62875535
WARRANTY: 5 years				



SILENCED PISTON COMPRESSORS

Fashion model	SL-5	TL-7	TL-10
engine	5.5HP/4kW	7.5HP/5.5kW	10HP/7.5kW
Voltage	400V / 3 x 230V = option yes		
Hour counter			
Pump	cast steel		
Cylinders	2 x 90mm 80x2+65x1		90x2 + 80x1
Speed/min.	900	750	725
Starting system	Immediate start, soft start as option		
Aspirated	655 litres	731 litres	910 ltr
Flow rate net	550 litres	600 litres	800 litres
Type	Single stage	two-stage	
Busy	10 bars	14 bars	
Boiler	300 litres		
Noise level	62 dB at 7 meters		
Dimensions	Height: 180 cm Length: 110 cm 215		
Weight	kg 270 kg 310 kg		
Article no	62875730	67862330	67862331



COMPACT SCROLL COMPRESSORS

The JAVAC compact scroll compressor, a fully-fledged workhouse compressor, is available in capacities from 5.5 to 20 hp, with a working pressure of 8.6 and 16 bar.

Due to the sophisticated scroll design, this technology produces less heat because there are only 2 moving parts. This results in a 20% higher efficiency compared to conventional screw compressors.

This technology is suitable for both continuous and intermittent operation. A micro-oil lubrication system and controller with a clear LCD screen monitor the proper operation of the compressor. The micro-oil injected compressor can also be used for compressed air that comes into contact with the food chain. For this we supply food-grade oil and filter system, making our application more cost effective than the more expensive and less durable oil-free compressors. With this technology, Javac really makes the difference in terms of quality, reliability and durability.



SRL version - 8.6 bar



SCR version - 16 bar

Fashion model	SRL-5	SRL-7.5	SRL-10	SCR-10	SRL-15	SCR-15	SRL-20
Voltage	3 x 400 volts 50 Hz						
Assets	5.5 HP	7.5 HP	10 HP		2 x 7.5 HP	15 HP	20 x 10 HP
	4kW	5.5kW	7.5kW		2 x 5.5 kW 11	kW 2 x 7.5 kW	
Starting system	PLC control						
Rendem. l/m	620	820	1100	720	1650	1250	2200
Employability	Between 20% and fully continuous						
Noise load	regime 52 dB at 7 meters						
max. workload	8.6 bar			16 bar	8.6 bar	16 bars	8.6 bar
Connection	¾"		1"				
Lubricating oil	Mobil Rarus SHC 1025; non foaming oil						
Insulation class	F						
Rpm	2900 rpm						
Temp press.	50° above ambient temperature						
Dimensions lwxh	85x55x74 cm					108x74x91	
Weight	190kg	210kg	232kg	380kg	400kg	232kg	420kg
Article no	62881351 62881352 62881351 62882384	62881351 62882386 62881351					

COMBI 3 IN 1 SCROLL COMPRESSORS

A scroll compressor has the perfect balance between a piston and a screw compressor, so we don't have an unloaded mode, so no condensation. All our scroll compressors are equipped with IWATA pump housings (Japan), this technique originates from the HVAC industry, for example Daikin. In addition, JAVAC developed the micro-lubrication itself, which has a lifespan of >50,000 operating hours.

The scroll compressor is equipped with a controller that monitors its proper operation. An automatic alarm function indicates when it is time for maintenance.

PROPERTIES SCROLL COMPRESSOR

- Whisper quiet - the quietest compressor on the market •
- 20% higher efficiency than a screw compressor •
- Only two moving compressor parts •
- Long life •
- Applicable in 24/24 working environment •
- Limited heat development •
- Low maintenance costs •
- 16 bar version very suitable for Laser, CO2 costs reduction •
- Made in EU



Fashion model	combination 5	combo 7	combination 10	combo 15	combination 20
Voltage	3 x 400 volts 50 Hz				
Assets	5.5 HP / 4 kW	7.5 HP / 5.5 kW	10 HP / 7.5 kW	15 HP / 10 kW	21 HP / 15 kW
engine	B3 IE-3 low torque				
Starting system	Controller soft start				
Efficiency in lt./min	620 lt.	820 lt.	1100 lt.	1650 lt.	2,200 lt.
Employability	From 20% to fully continuous				
Lubricating oil	Mobil Rarus SHC 1025 non-foaming				
Noise load	58dB				
max. workload	8.6 bar				
Connection	3/4"			1"	
Insulation class	F				
Rpm	2900 rpm				
Boiler content	270 lt.				
Pressure dew point	3 ° C				
Refrigerant	R 134 a				
compressed air temp	-5 / 45 C°				
Dimensions LxHxW	1400x1600x870mm			1600x900x700mm	
Weight	320kg	350kg	360kg	500kg	545kg
Article no.	62882382	62882384	62882386	92882388	92882390

AUTOMOTIVE SCREW COMPRESSORS

The automotive screw compressor is the basic model, this model is V-belt driven and is of the slow-running type (max 3000 rpm) and therefore equipped with a larger screw element.

These compressors are ideally suited for the automotive sector, such as the use of an impact wrench and a grinder.

For intensive use, we rather recommend the use of our PM VSD compressors and not least that you save up to 50% on electricity consumption.



Fashion model	Tornado 5	Tornado 7	Tornado 10	Tornado 15	Tornado 20
Flow rate at 7 bar	652 l/min	830 l/min	1200 l/min	1650 l/min	2550 l/min
Flow rate at 8 bar	580 l/min	760 l/min	1100 l/min	1500 l/min	2300 l/min
Flow rate at 10 bar	480 l/min	600 l/min	950 l/min	1300 l/min	2100 l/min
Flow rate at 12.5 bar	390 l/min	460 l/min	800 l/min	1100 l/min	1900 l/min
engine	5.5 HP IE3	7.5 HP IE3	10HP IE3	15 HP IE3	20HP IE3
Connection air	3/4"				
Cooling	Forced cooling + radiator for oil cooling				
Operation/Controller	LED screen with tactile keypad				
Drive	Double V-belt				
Rpm	3000 rpm, non-variable, fixed speed 3 x				
Voltage	400 volts, 50 Hz (other voltages: on request)				
Absolute inlet pressure	1 bar				
Humidity level	0%				
Air inlet temperature	20°C above ambient air, Max. 45°C ambient air				
Ambient temperature	0°C				
Thermostat	Activates at 70°C 1 stage				
Technology	compressor 94.51%				
Efficient full load	to 95.20% 3 mg/m³				
Oil content compressed air					
Sound load at 1 m	Approximately 62 - 65 dB(a)				
Prescribed oil	Mobil M RARUS SHC 1025, non-foaming oil				
Electrical components	Schneider				
Net weight	141kg	150kg	223kg	324kg	350kg
Dimensions in mm	760x600x800		800x700x930	1080x750x1000	
Article no.	59995240	59995241	59995244	59995248	59995251

AUTOMOTIVE SCREW COMPRESSORS COMBI



The automotive screw compressor COMBI is the complete model, this model is V-belt driven and is of the slow running type (max 3000 rpm) and therefore equipped with a larger screw element.

These compressors are ideally suited for the automotive sector, such as the use of an impact wrench and a grinder.

For intensive use we rather recommend the use of our PM VSD compressors and not least that you save up to 50% on electricity consumption.



GERMAN TECHNOLOGY INSIDE

Fashion model	COMBI AS-5	COMBI AS-7	COMBI AS-10	COMBI AS-15	COMBI AS-20
Assets	5.5 HP / 4 kW 7.5 HP / 5.5 kW 10 HP / 7.35 kW			15 HP / 11kW	20 HP / 14.68 kW
Fuse	16A		20 A	22.8A	30A
Effective workload	10 bars				
Flow rate at 6 bar	650 l/m	850 l/m	1150 l/m	1680 l/m	2180 l/m
Flow rate at 8 bar	580 l/m	800 l/m	1000 l/m	1500 l/m	2000 l/m
Flow rate at 10 bar	480 l/m	750 l/m	900 l/m	1350 l/m	1800 l/m
Oil tank content	13.5 liters				26 litres
Cooling air flow lit./min	8,000 m³		10,000 m³	12,500 m³	
Compressed air output	3/4"			1"	
Boiler	300 litres			500 litres	
Voltage	3 x 400 volts 50 Hz (other voltage on request)				
Absolute inlet pressure	1 bar				
Relative air humidity	0%				
Air inlet temperature	20 °C above ambient temp. max. 45°C ambient air				
Minimum ambient temp.	0°C				
temp. control thermostat	70°C				
Technology	1 stage compressor				
Efficiency at full load	94.51% to 95.20%				
Oil content compressed air	3mg/m³				
Sound emission at 1 meter	Approximately 62 – 65 dBa				
Rpm	2980 rpm				
Prescribed oil	Mobil M RARUS SHC 1025 non-foaming oil				
Cooling	Forced air cooling				
Dimensions L x D x H mm	1660x810x1650			1950x950x1720	
Net weight	310kg	380kg	460kg	550kg	570kg
Article number	46041256	46041257	46041258	46041260	46041262

PMG SCREW COMPRESSORS

The Javac PM/VSD (permanent magnet/variable speed driver) screw compressors are available in a range of 7.5 KW/132 KW. The combination with the revolutionary design of the motor with the rotor fitted with the permanent magnet (NdFeB) results in an energy saving of up to 50% compared to conventional screw compressors. (heat) developed, this results in a reduction in maintenance costs by a factor of 40% over its entire life cycle.

VSD/PM SCREW COMPRESSOR FEATURES

- Latest PM (Permanent Magnet) motors • Oil-cooled motor armature floating in magnetic field without bearing • IP65, ideal for sandblasting • Efficiency class IE5
- PLUS • Compressed air pipes and connections in stainless steel • External filters make maintenance cheaper • Touch screen gives access to all settings



Fashion model	PM 7.5	PM 11	PM 15 PM 15/16 PM 22 PM 22/16 PM 37				
Assets	10 HP/7.5 kW	11kW	20 HP/15 kW		30 HP/22 kW		50 HP/37 kW
Fuse	16A	22.8A	32 A		50A		62 A
Effective workload	Variable 3.5 and 12 bar		variable	16 bars	variable	16 bars	variable
Effective flow rate 8 bar	1150 l/m	1800 l/m	2600 l/m	1300 l/m	3600 l/m	2500 l/m	5000 l/m
Oil tank contents	13.5 liters		26 litres		40.6 liters		
Cooling air lit./min	10,000 m³	12,500 m³			15,000 m³		20,000 m³
Voltage	3 x 400 volts 50 Hz (other voltage on request)						
Absolute inlet pressure	1 bar						
Riot. humidity	0%						
Air inlet temp.	20 °C above ambient temp. max. 45°C ambient air						
Min. ambient temp.	0°C						
Thermovalve	70°C						
Technology	1 stage compressor						
Efficiency at full load	94.51% to 95.20%						
Oil content compressed air	3mg/m³						
Noise load 1 meter	64-68dB						
Rpm	2600 rpm but variable according to the power required						
Prescribed oil	Mobil M RARUS SHC 1025 non-foaming oil						
Cooling	Forced air cooling, heat exchanger on oil radiator						
Dimensions L x W x H	900x700x1130mm		1150x800x1200				
Net weight	260kg	280kg	480kg		500kg	520kg	580kg
Article number	69442310	69442311	69442312 69442315	69442313 69442315	69442315 69442314		

PMG SCREW COMPRESSORS COMBI

Our PM motors run in an oil bath and float in their magnetic field, so there are no losses on the bearings, moreover the IP 55 motor is cooled by the same oil cooling of the compressor, the heat is dissipated centrally by a temperature-controlled and over dimensioned air/oil cooler/radiator.

Our VSD/PM compressors are also equipped with a thermostatic valve to put an end to condensation. The integrated inverter has a comprehensive and automatic controller that regulates the motor speed together with the high-efficiency frequency converter. Waste from idling or blow-off losses during operation is also eliminated.

Our VSD/PM compressors can start/stop at maximum system pressure without the need to vent thanks to this special VSD/PM technology. More as a result of this separate technology, which definitively puts an end to high peak flows, you also avoid fines from your power supplier due to power peaks during frequent start-ups, which we experience from conventional screw compressors. Because the VSD/PM compressor deals with a lower delta in the working pressure, the losses in occurring compressed air leaks are minimized. Our compressors comply with the EMC directive (89/336/EE2).



Fashion model	PMC 7.5	PMC 11	PMC 15	PMC 22
Assets	7.5 kW / 10.2 HP	11 kW / 15 HP	15 kW / 20.4 HP	22 kW / 30 HP
Fuse	16A	22.8A	30A	42 A
Effective workload	Variable between 3.5 bar and 10 bar			5.5 to 10 bar
Effective flow rate at 8 bar	1150 l/m	1800 l/m	2200 l/m	3170 l/m
Oil tank contents	13.5 liters		26 litres	26 litres
Boiler content	360 litres	500 litres		
Voltage	3 x 400 volts 50 Hz (other voltage on request)			
Absolute inlet pressure	1 bar			
Relative air humidity	0%			
Air inlet temperature	20 °C above ambient temp. max. 45°C ambient air			
Minimum ambient temperature	0°C			
Temp control thermostat	70°C			
Technology	1 stage compressor			
Efficiency at full load	94.51% to 95.20%			96%
Typical oil content compressed air	3mg/m³			
Sound emission at 1 meter	Approximately 62 – 65			69dB(a)
Rpm	dB(a) 2600 rpm variable according to power requirement			
Prescribed oil	Mobil M RARUS SHC 1025 (non-foaming oil)			
Cooling	Forced air cooling, heat exchanger on oil radiator			
Dimension (mm)	900x700x1130		1150x800x1350	1150x895x1100
Weight	260kg	280kg	480kg	370kg
Article number	69442301	69442303	69442304	69442305

WATER LUBRICATE SCREW COMPRESSOR

Our water-lubricated screw compressors are oil-free.



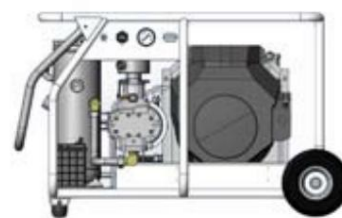
GERMAN TECHNOLOGY INSIDE



Fashion model	OV-15	OV-22	OV-37	OV-55	OV-75
Assets	15kW/20HP	22kW/30HP	37kW/50HP	55kW/75HP	75kW/102HP
Voltage	3 x 400 volts 50 Hz				
Technology drive	VSD frequency controlled PM				
Rpm	3000 rpm				
Flow rate m³/minute	0.7–2.3	1.0–3.5	1.8–6.1	2.8–9.2	3.8 – 12.7
Work pressure	Variable from 5 to 8.8 bar				
Cooling mode	Air cooled		Closed water circuit		
Ambient temperature	2 °C to + 40 °C				
Exhaust temperature	ÿ + 20 °C with the ambient temperature				
transmission	Direct coupled motor/pump housing				
Starting system	Frequency controlled				
Lubricating water	17 litres		28 litres		
Air mass intake	Automatically controlled				
Connection	1 “		G 1 ½”	2 “	
Security system	12 bars				
Dimensions LxWxH	173x103x145		201x118x116	211x131x174	
Weight kg	850	910	1,165	1650	1980
Article number	62895520	62895522	62895524	62895526	62895528

MOBILE PETROL SCREW COMPRESSORS

Fashion model	MOBILE-1	MOBILE-2
flow rate	3000 l/m	
Starter	electric	
Rpm	3000 rpm	
Workload	8 bars	
Size	1180 x 732 x 778mm	
Cooling	air-cooled	
Weight	180kg	176kg
Connections	1 x ¾"	
Engine power	35 kW / 47 HP	
Fuel tank	18 litres	
Brand engine	Java OEM	Kohler
Emission	EURO 2	EURO 4
Engine type	2V80	CH640
Article number	83666661	83666662



STATIONARY DIESEL SCREW COMPRESSORS

Fashion model	IZ-185/S	IZ 265 /S
Effective flow rate	5.2 m³	7.5 m³
Net	5200 l/m	7500 l/m
Workload	7 bars	8 bars
Internal tank	20 litres	64 litres
Compressed air connection	3 x ¾"	
Cooling engine	Water cooled	
Model engine	Isuzu 4JB1-C	Isuzu 4JB1T-C
Power engine	40 kW/55 HP 2500 rpm 56 kW	76.2 HP 2500 rpm
Amount of cylinders	4 cylinders	
inlet	Atmospheric	Turbo
Engine content	2,771 cc	
Consume fuel	6 l/h	9 l/h
Lubricating oil sump	8.5 liters	
Fuel tank contents	80 litres	100 litres
aftercooler	built-in	
Net weight	1665kg	1782kg
Dimensions	2000 x 950 x 120mm	2100 x 1250mm
Article no.	6988523	6988524



VANE COMPRESSORS

The reliability and lifespan is extremely high due to the simplicity in design.

For companies that are allergic to high maintenance costs, the rotary vane compressor is the technology of choice, maintenance is limited to the timely replacement of oil and air filter. A job that can easily be done in-house.

This technology is less well known, with other brands that mainly depend on the after-service for their compressors. With an average noise emission of 70 dBA at 7 meters, the noise level is within the standards of ARAB or the ARBO legislation.

Fashion model	Article no.	Power	Flow l/min	Busy	
A 4.0	58600321	4kW	690 to 500	7 to 13 bar	
A 5.5	58600322	5.5kW	1100 to 600		
A 7.5	58600323	7.5kW	1600 to 1000		
A 11	58600324	11kW	2100 to 1400		
A 15	58600325	15kW	3100 to 2000		
A 18.5	58600326	18.5kw	3600 to 2600		
A 22	58600327	22kW	4100 to 2820		
A 30	58600328	30kW	6100 to 4100		
A37	58600329	37kW	7000 to 5000		
A45	58600330	45kW	8900 to 6500		
A57	58600331	57kW	10700 to 8000		

OIL-FREE COMPRESSORS



Fashion model	2-V50 OV	4-V50 OV	4-V70 OV
engine	1.1kW/1.5HP	2.2 kW/3 HP	4.4kW/5.5HP
Voltage	230 volts		3 x 400 volts
Eff. flow rate at 0 bar	220 l/m	440 l/m	980 l/m
Eff. flow rate at 7 bar	146 l/m	292 l/m	653 l/m
Boiler	option 100 liters		
Pump speed	1500 rpm		
Cylinders	2	4	4
Starting system	Instant start, DOL		
Bore mm	50x2x36	50x4x36	70x4x36
Noise load 1 meter	70 dB	76 dB	80 dB
maximum pressure	12 bars		
Workload	8 bars		
Dimensions LxWxH mm	400 x 370 x 370 32 kg	570x370x370	670x400x400
Weight		48kg	60kg
Article number	62888935	62888940	62888941

OIL-FREE BLOWER



Fashion model	Motor power	Capacity m³	Working pressure Bar	Connection	Price €	
BL 11	15 HP	11kW	8.5 to 3.5	0.4 to 1.5	100mm	
BL 15	20 HP	15kW	12.9 to 4.5		150mm	
BL 22	30 HP	22kW	22.9 to 7		200mm	
BL 30	34 HP	30kW	27.2 to 9			
BL 37	50 HP	37kW	37.8 to 12.2		250mm	
BL 45	60 HP	45kW	45.8 to 16.6		300mm	
BL 55	75 HP	55kW	61.2 to 24.5		350mm	
BL 75	100 HP	75 kW	78.5 to 31.75		400mm	
BL 90	120 HP	90kW	98.5 to 44			
BL 110	150 HP	110kW	90 to 48	0.6 to 150	350mm	
BL 132	175 HP	132kW	103 to 58.5			
BL 160	220 HP	160kW	96 to 85	1.0 to 1.2		
BL 185	250 HP	185kW	98 to 85	1.2 to 1.5		
BL 200	270 HP	200kW	91	1.5		
BL 220	300 HP	220kW	97			

MOBILE PISTON COMPRESSORS



This compressor with a high-quality petrol or diesel engine offers you compressed air everywhere, whether it is on a construction site, breakdown service or agricultural site. Compressed air everywhere and independent of a power group or electricity grid! Autonomous, heavy duty oil-lubricated 2-stage piston compressor "powered by JAVAC" on a 270 liter boiler. The battery to electrically start the compressed air group. Ideal for use as a roadside repair compressor.

CHARACTERISTICS:

• Breakdown model •

Powered by premium 4 Stroke OHV petrol engine or Diesel engine • Engine with electric start including battery • High maximum working pressure up to 12 bar • Equipped with a 1 or 2-stage heavy duty 1 or 2 cylinder compressor pump MXB • Equipped with a pressure regulator with pressure gauge and various outputs • Long runner qualities thanks to the use of durable, original components • Made in EU

Fashion model	MXB-5	MXB-10	MXB-17
Fuel	Petrol	Diesel	
Pump speed	810 rpm	800 rpm	
engine	4.8 kW /6.5 HP	9.5 kW /13 HP	12.9 kW / 17.5 HP
# cylinders engine	1 cylinder		2 cylinder
Engine speed	3600 rpm		
Bore	65 x 3 cc	105 x 3 cc	120 x 3 cc
max. Busy	12.5 bar		
Performance	one-stage		two-stage
maximum pressure	10 bars		14 bars
Workload	8.5 bar		12 bars
flow rate	509 l/m	1190 l/m	1980 l/m
Tank	70 litres	120 litres	300 litres
Pump	3 cylinder		
Start mode	Hand started	Electric started	
Fuel tank contents	6 litres	8 litres	10 litres
Dimensions LxWxH mm	1230x530x885	1485x540x1125	1995x720x1240
Weight	131kg	249kg	400kg
Article number	63511233	63511234	63511235

DIESEL WATER PUMPS

These units are used for pumping clean and contaminated liquids, but highly abrasive liquids (sand) can also be pumped without any problem. Solid substances in the liquid are ground so that they can also be pumped. The lubricated mechanical seal makes dry running possible.

Our pumps can be used universally for various applications: wastewater treatment, soil drainage, contractors, rental companies, fire brigade, construction sites, industry, water boards and polder management, natural landscapes, emergency pump for flooding, marshy pond projects, development aid, shipping, and manure pump for liquid manure.

The robust KP series diesel, self-priming waste water centrifugal pumps • Large waste passage with standard mounting Vortex dirt grinder • Hyundai 4 cylinder diesel engine, noise level of less than 76 dBa • DSE controller, housed in a dust and watertight safe (IP65) • Pump is equipped with stainless steel components



Model	Diameter	flow rate	Head Power		
KP-4	100 mm	60 m³/h	26 meter	18 kW / 25 HP	
		120 m³/h	20 meter		
		160 m³/h	14 meter		
KP-6	150 mm	115 m³/h	20 meter	22 kW / 30 hp	
		240 m³/h	14 meter		
		270 m³/h	12 meter		
KP-8	200 mm	170 m³/h	25 meter	31 kW / 42 hp	
		360 m³/h	18 meter		
		450 m³/h	11 meter		



PORTABLE DIESEL WATER PUMPS

Model	DP20E	DP30E	DP40E	DP15HI	DP20HI	DP30HI
Outlet diameter (mm)	2"/50mm	3"/80mm	4"/100mm 40/25		40/40/40	65/40/40
Inlet diameter (mm)	2"/50mm	3"/80mm	4"/100mm 40mm		50mm	80mm
Type	Self-priming, low pressure <3 bar			Self-priming, high pressure		
Capacity (m³/h)	36	50	96	20	50	40
Head (m)	26	28	31	55	60	80
suction	7 meter					
Engine power	4 PK/2.9 kW	7 PK/5,4 kW 10 PK/7,3kW	7 PK/5,4kW 10 PK/7,3kW 13 PK/9,5kW			
Rpm	3600 rpm 1					
Type motor	cylinder vertical, 4 stroke air cooled diesel					
Engine displacement (cc)	211	296	418	296	418	456
Starting system	Electric start with 12 volt battery					
Fuel Tank (L)	2.5	3.5	5.5	3.5	5.5	
Dimensions in mm	47x40x51	54x44x54	62x50x61	57x47x57	62x50x61	
Weight	40 kg	55 kg	70 kg	45 kg	70 kg	
NB: Check engine oil level and top up before use (10W40)						

COMPRESSED AIR DRYERS

CENTRIFUGAL COMPRESSED AIR DRYERS

Article no.	flow rate	Busy	Purification	Dew Point	
69701410	1000 l/m	15 bar	99.9% water + oil	5°C	
69701411	2000 l/m				

ELECTRONIC AIR DRYERS

Fashion model	FL-5	DS-3
flow rate	420 l/min	450 l/min
Workload	8 bar, maximum inlet pressure = 10 bar	
Ambient temperature	ÿ 35 °C	
Inlet temperature	ÿ50 °C	
Dew point	ÿ 10 °C	-40 C°
Voltage	230 volts 50 Hz	
dryer type	Condenser dryer	Absorption dryer
Maintenance	No maintenance	Absorption granules
Assets	39 watts	30 watts
Compressor power	up to 4 kW / 5.5 HP	
Connection	½ "	
Dimensions mm	230x161x345	222x586x106
Weight	15kg	12.5kg
Article no.	69782512	69782514



COMPRESSED AIR DRYERS WITH PRE & AFTER FILTER

Fashion model		KM-900 KM-1200 KM-1800 KM-2600 KM-3100 KM-3700 KM-5500								
flow rate		900 l/m	1200 l/m	1800 l/m	2600 l/m	3100 l/m	3700 l/m	5500 l/m		
Standards		Inlet 80°C, environment 45°C, air pressure 10 Bar								
Dew point		3°C								
max. workload		16 bar								
Refrigerant		R-404 (environmentally friendly)								
Refrigeration compressor		150 watts			240 watts		281 watts		375 watts	562 watts
Power supply		230 volts								
Inlet pipe		½"			¾"		1"			
Size	H	550mm			600mm		795mm			1050mm
	B	325mm					468mm			505mm
	L	415mm					438mm		538mm	635mm
Weight kg		30kg	31kg	32kg		44kg	45kg	47kg	79kg	
Article no.		69872540	69872541	69872543	69872545	69872546	69872549	69872551		

ABSORPTION DRYERS

Fashion model	Capacity	Condens temp.	Work pressure	
GMC 35	350 l/m	-20°C	4-12 bar	
GMC 60	600 l/m			
GMC 95	950 l/m			
GMC 125	1250 l/m			
GMC 180	1800 l/m			
GMC 220	2200 l/m			
GMC 250	2500 l/m			
GMC 360	3600 l/m			
GMC 440	4400 l/m			
GMC 560	5600 l/m			
GMC 680	6800 l/m			
GMC 750	7500 l/m			
Fashion model	Capacity	Condens temp.	Work pressure	
GFC 35	300 l/m	-40°C	4-12 bar	
GFC 60	550 l/m			
GFC 95	860 l/m			
GFC 125	1150 l/m			
GFC 180	1650 l/m			
GFC 220	2000 l/m			
GFC 250	2300 l/m			
GFC 360	3300 l/m			
GFC 440	4000 l/m			
GFC 560	5100 l/m			
GFC 680	6200 l/m			
GFC 750	6800 l/m			
Display dew point display option only GFC version 485				
communication port only GFC version				



COMPRESSED AIR BOILERS

CHARACTERISTICS:

- Wall thickness 5 mm, Standard working pressure 16 bar •
- Appendage in delivery package, Provided with all certificates • Painted 270 litres, Galva in 500 and 1000 liters • Hot deep galvanized, inside and outside coating

Fashion model	Bar	Content	Performance	Height	Thickness	Weight	
JV270	16	270 liters	Painted	1600 mm	5 mm	115 kg	195 kg
JV500		500 liter	Hot	galvanization with handhold	2300mm		
JV1000		1000 litres					
APP270	Appendage complete with 2 flexibles, ball valve, pressure relief valve						
APP500	Appendage complete with 2 flexibles, ball valve, pressure relief valve						
APP1000	Appendage complete with 2 flexibles, ball valves, pressure relief valve						
Each boiler comes with a safety certificate							



COMPRESSED AIR FLEXIBLES AND REELS



PROPERTIES: •

Extremely resistant to wear - Vulcanized hoses - Oil resistant - Acid resistant • 30% lighter than conventional hoses - Weld spatter resistant • Silicone free & remain very flexible between -50°C and + 50°C

- Stays flat on the floor, no loops or kinks
- Resistant to 20 bar compressed air pressure - Even resistant when driven over with a forklift truck • Standard roll = fixed length with brass connectors 20 meters • Loose roll = roll of 50 meters •

Available in 10 – 13 – 19 & 25 mm inner diameter • Reel made of powder-coated steel , 4-roll conductor, 20/50m, incl. mounting bracket

- 10 year warranty

Item No.	Description	Orifice	Length	Pressure	Color		
71556691	Standard roll with connectors 10 mm	20 mm	20 meters	20 bar	blue		
71556693	Loose roll, without connectors	10 mm	50 meters	20 bar	blue		
71556695	Reel with coupling piece complete 10 mm	20 mm	20 meters	20 bar	blue		

EQU-FLUIDS COMPRESSED AIR SYSTEM PIPELINES

Ask for a demonstration of this unique lightweight compressed air pipe system. On our website you will find the calculator to calculate your system yourself, as well as an overview of the pipe diameters to be used in function of the length of your compressed air system and the flow rate.

EQU-FLUIDS PROPERTIES ALU SYSTEM PIPES Leak-

- free compressed air
- pipe • No glue, soldering or screws required • Does not sag over time like PVC pipes • Visually very tight and streamlined compressed air pipe • Simple and super fast click system • No rust or dirt due to the use of smooth ALU pipes • Diameters from 20 to 160 mm • For compressed air, water, hydraulics, vacuum, etc. (with various color codes) • For the self-installer or by our assembly service • Test pressure for hydraulic pipes 400 bar • Full ALU version, also the appendages and ball valves
- Extremely light construction ideal for ziplines and quick assembly



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