

AIRCAR 440 OF PRO / COMPACT-AIR 440 OF PRO / AIRPROFI OF PRO - Powerful piston compressors with oil-free, direct-coupled V-units

- Flexible armoured conduit with heat protection prevents vibration breakage
- Compressed air lines and air tanks with a long service life

Mobile models:

- Comfortable, back-friendly transport in an upright position and without lifting
- Filter pressure regulator for infinitely variable adjustment of the working pressure, with simultaneous dirt, oil and condensate separation

- One compressed air tapping point each for filtered compressed air, filtered and lubricated compressed air and a direct outlet on the compressed air tank
- Two one-hand safety couplings
- High-quality automatic CONDOR pressure switch
- One pressure gauge each for tank and working pressure

- Simple condensate drain via ball valve
- Equipped with operating hours counter for usage-based maintenance
- 15-year guarantee against rusting through on internally and externally hot-dip galvanised compressed air tanks



Oil-free!

Warranty

Quiet

ZÜS (Authorised monitoring body) tested compressor

Only Aircar 440 OF PRO, Compact-Air 440 OF PRO, AIRPROFI 440-50 OF PRO, AIRPROFI 440-100 OF PRO and AIRPROFI 220-50 OF PRO
Inspection before commissioning, also possible by a qualified person.



AIRCAR 440 OF PRO



AIRPROFI 220/50 OF PRO



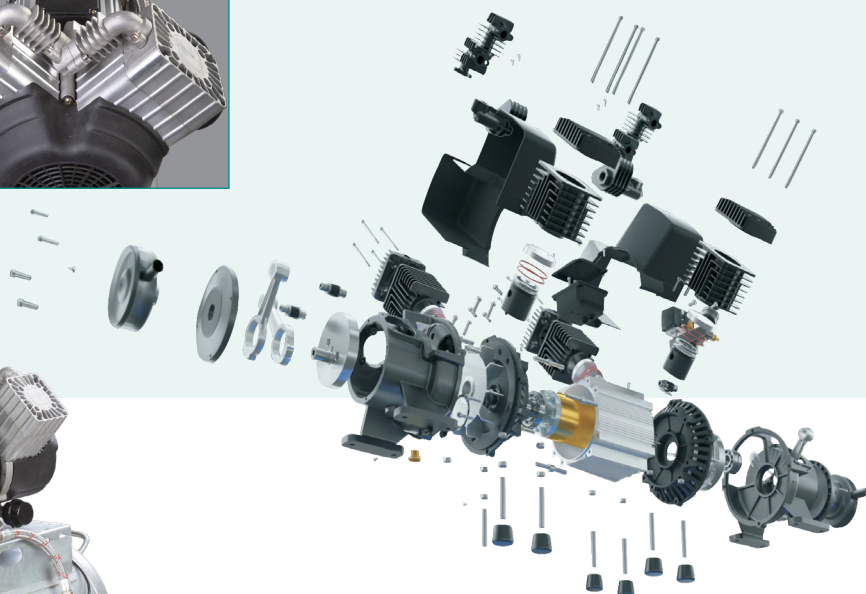
COMPACT-AIR 440 OF PRO



AIRPROFI 440/90 V OF PRO

Technical data		COMPACT-AIR 440 OF PRO	AIRCAR 440 OF PRO	AIRPROFI 220/50 OF PRO	AIRPROFI 440/50 OF PRO	AIRPROFI 440/90 V OF PRO	AIRPROFI 440/100 OF PRO
Art no.		2015550	2015530	2015225	2015445	2015448	2015446
Compressor system ¹⁾		HDS+	HDS+	HDS+	HDS+	HDS+	HDS+
Suction capacity approx.	l/min	440	440	220	440	440	440
Filling capacity at 6 bar approx.	l/min	270	270	140	270	270	270
Maximum pressure	bar	10	10	10	10	10	10
Tank capacity	l	24	2 x 11	50	50	90	100
Cylinder/stages		4/1	4/1	2/1	4/1	4/1	4/1
Speed	min ⁻¹	1400	1400	1400	1400	1400	1400
Sound pressure level Lp	dB(A)	70	70	70	70	70	70
Motor power ~50 Hz	kW/V	2.2 / 400	2.2 / 400	2.2 / 230	2.2 / 400	2.2 / 400	2.2 / 400
Dimensions (L x W x H) approx.	mm	800 x 690 x 690	800 x 690 x 690	1080 x 450 x 860	1080 x 450 x 860	780 x 600 x 1130	1260 x 490 x 970
Weight approx.	kg	85	85	62	78	87	91

- Smooth-running, oil-free coaxial V-unit
- No oil change necessary and no oil in the condensate
- Low speed, therefore long service life
- Large piston, movably mounted, thus significantly more power compared to tilting piston systems
- High-quality coating of cylinder running surfaces and pistons
- A highly efficient fan blows air through the cooling chambers of the cylinder, thereby achieving optimum cooling
- Quality electric motor with high starting torque and motor protection switch
- Container as per AD 2000
- Ready for connection with all fittings



AIRPROFI 440/100 OF PRO



AIRPROFI 600/100 OF PRO



AIRPROFI 980/270/10 OF H PRO

AIRPROFI 600/100 OF PRO	AIRPROFI 600/200 OF PRO	AIRPROFI 980/270/10 OF V PRO	AIRPROFI 980/270/10 OF H PRO	AIRPROFI 980/500/10 OF H PRO
2015606	2015607	2025428	2025430	2025450
HDS+	HDS+	HDS+	HDS+	HDS+
510	510	980	980	980
300	300	500	500	500
10	10	10	10	10
100	200	270	270	500
4/1	4/1	4/1	4/1	4/1
1400	1400	1400	1400	1400
75	75	78	78	78
3.0 / 400	3.0 / 400	5.5 / 400	5.5 / 400	5.5 / 400
1260 x 490 x 990	1120 x 500 x 1030	800x610x1725	1140x600x1170	1810x600x1160
94	163	248	208	318

1) See main catalogue for description of compressor systems

2) Transport surcharge see overleaf

AIRBOY KITT 90 / AIRBOY 262 E – The handy ones with 10 or 15 bar

- ▶ Quality electric motors with high tightening torque
- ▶ Motor start relief and motor protection switch
- ▶ Fully automatic on/off operation
- ▶ Switches and fittings are optimally protected by the tubular frame
- ▶ Pressure regulator, the desired working pressure can be continuously adjusted
- ▶ One-hand quick coupling

Technical data		AIRBOY KITT 90	AIRBOY 262 E
Art no.		2001237	2001247
Compressor system ¹⁾		HOS	HOS
Suction capacity approx.	l/min	85	250
Filling capacity at 6 bar approx.	l/min	49	155
Maximum pressure	bar	15	10
Tank capacity	l	2.4	2.4
Cylinder/stages		1/1	1/1
Speed	min ⁻¹	1420	2850
Sound power level L _w ²⁾	dB(A)	85	97
Sound pressure level L _p	dB(A)	–	76
Motor power ~50 Hz	kW/V	0.6 / 230	1.5 / 230
Dimensions (L x W x H) approx.	mm	510 x 270 x 400	555 x 318 x 430
Weight approx.	kg	21	23



MADE IN ITALY

AIRBOY KITT 90



AIRBOY 262 E

COMPACT-AIR E –

Compact universal compressors for occasional assembly work

- ▶ Quality electric motors with high tightening torque and motor starting relief, thus no starting problems
- ▶ Electric motor equipped with motor protection switch
- ▶ Good protection of all parts at risk during transport
- ▶ Rubberised carrying handle
- ▶ Conveniently accessible pressure reducer
- ▶ Pressure switch for automatic on/off operation
- ▶ Aluminium compressed air line

COMPACT-AIR 361/24 E

- ▶ With high-quality Two-cylinder V-unit with single-stage compression

COMPACT-AIR 321/24

- ▶ The low speed of 1450 rpm reduces vibrations and guarantees a longer service life
- ▶ Copper compressed air line
- ▶ water separator

Equipment

COMPACT-AIR 265/10E:

- A one-hand quick-release coupling

COMPACT-AIR 311/24 E /

COMPACT-AIR 361/24 E

COMPACT-AIR 321/20:

- Two one-hand quick-release couplings
- CONDOR pressure switch

MADE IN ITALY



COMPACT-AIR 265/10 E



COMPACT-AIR 311/24 E



COMPACT-AIR 361/24 E



COMPACT-AIR 321/24

Technical data		COMPACT-AIR 265/10 E	COMPACT-AIR 311/24 E	COMPACT-AIR 361/24 E	COMPACT-AIR 321/24
Art no.		2005261	2005291	2005361	2005305
Compressor system ¹⁾		HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	250	284	356	310
Filling capacity at 6 bar approx.	l/min	155	190	215	240
Maximum pressure	bar	10	10	10	10
Tank capacity	l	10	24	24	24
Cylinder/stages		1 / 1	1 / 1	2 / 1	2 / 1
Speed	min ⁻¹	2850	2850	2850	1450
Sound power level L _w ²⁾	dB(A)	97	97	97	93
Sound pressure level L _p	dB(A)	75	75	75	72
Motor power ~50 Hz	kW/V	1.5 / 230	2.2 / 230	2.2 / 230	2.2 / 230
Dimensions (L x W x H) approx.	mm	420 x 350 x 730	560 x 445 x 735	560 x 445 x 735	520 x 500 x 780
Weight approx.	kg	24.1	34.5	37.6	36

Inrush current limiter
for 230 V
with soft start GE-Start

GE launch
Art. no.:
2509901



Inrush current limiter
MINI 230 VAC

MINI 230 VAC
Art. no.:
2509900



For information see page AC 6

AIRBAU 480/90 B, AIRCAR-BAU 500/20 B PRO and AIRBAU 652/100 B PRO

Compressors with combustion engine

- ▶ With 1-cylinder/4-stroke internal combustion engine from Honda for operation independent of the power grid
- ▶ Idle and speed control, thereby adapting to the respective load conditions
- ▶ Particularly suitable for gardening and landscaping, mobile tyre services and breakdown services as well as agriculture and forestry due to its independence from the power grid
- ▶ The high-performance unit made of grey cast iron and the low speed guarantee maximum running smoothness and a long service life
- ▶ **Ten-year warranty on the compressed air tank against rusting through***

AIRBAU 480/90 B / AIRBAU 652/100 B PRO

- ▶ Roll bar for lifting with hoists or goods lifts



AIRBAU 480/90 B

Aircar-BAU 500/20 B PRO -

- All-round protection
- The frame is both a tool tray and all-round protection for all sensitive components
- Optimally protected and transportable with high performance

MADE IN ITALY

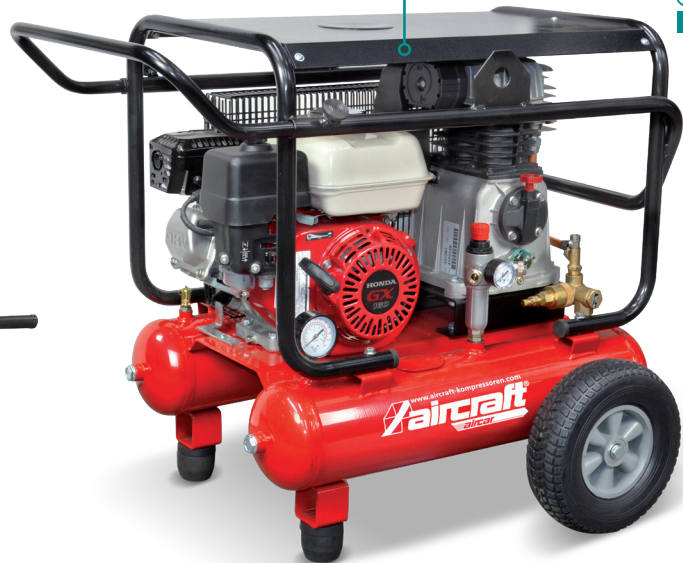
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Jahre
Warranty

HONDA
inside

HONDA
inside



AIRBAU 652/100 B PRO



AIRCAR-BAU 500/20 B PRO

Model		AIRBAU 480/90 B	AIRCAR-BAU 500/20 B PRO	AIRBAU 652/100 B PRO
Art no.		2004450	2005500	2006530
Compressor system ⁽¹⁾		HOS	HOS	HOS
Suction capacity approx.	l/min	480	380	642
Filling capacity at 6 bar approx.	l/min	340	290	480
Maximum pressure	bar	10	10	14
Tank capacity	l	90	20	100
Cylinder/stages		2/1	2/1	2/2
Speed	min ⁻¹	1250	950	950
Sound power level Lw ⁽²⁾	dB(A)	94	97	99
Motor power	kW	4.1	4	5.1
Motor model designation		NRS.212H	GX 160	GX 270
Dimensions (L x W x H) approx.	mm	1063x502x953	820 x 600 x 860	1050 x 500 x 1060
Weight approx.	kg	88	89	121

1) See main catalogue for description of compressor systems

2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRSTAR 903/50/15 HG -

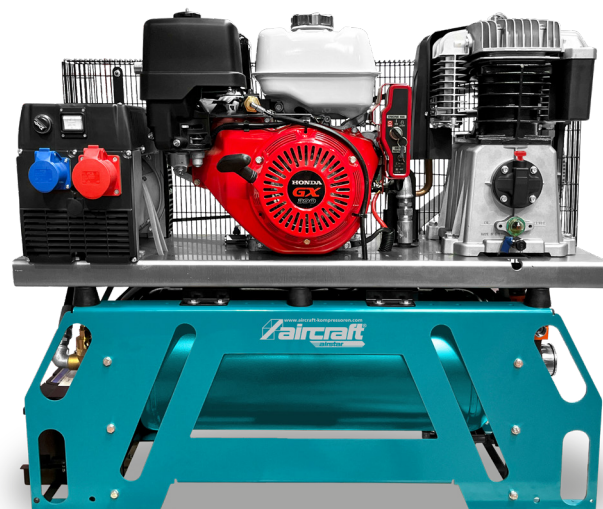
Petrol-driven combination device comprising piston compressor and power generator

- ▶ With generator for three-phase as well as single-phase power supply
- ▶ Reliable and powerful BK 119 compressor delivers a high filling capacity for the use of multiple consumers
- ▶ Energy efficiency: The Honda GX390 engine is renowned for its low oil and fuel consumption, which reduces running costs.

- ▶ Convenient starting with electric starter motor
- ▶ Compressed air tank equipped with safety valve, tank pressure gauge and condensate drain cock
- ▶ Sturdy metal belt guard



Technical data		AIRSTAR 903/50/15 HG
Art no.		2028725
Compressor system ¹⁾		HOS
Suction capacity approx.	l/min	900
Filling capacity approx.	l/min	740
Number of cylinders		2
Number of compaction stages		2
Air outlet	"	3 x 1/2
Maximum pressure	bar	15
Tank capacity	l	50
Nominal voltage	V	230 / 400
Max. Voltage deviation (+/-)	%	1.5
Time-limited output power (apparent power)	kVA	3.5 / 7.0 (230 / 400V)
Time-limited output power (active power)	kW	2.8 / 5.6 (230 / 400V)
Continuous output power (apparent power)	kVA	3.0 / 6.0 (230 / 400V)
Continuous output power (active power)	kW	2.4 / 4.8 (230 / 400V)
Power factor	cos phi	0.8
Socket design		CEE 230V 16A / CEE 400V 16A
Sockets protection class		IP 44
Generator protection class		IP 23
Starter motor		E-start
Fuel tank capacity	l	6.1
Motor		GX390
Fuel		Petrol
Running time at 50% load	h	4.5
Running time at 100% load	h	2.8
Consumption at 75% load	l/h	3
Speed	min ⁻¹	3000
Sound power level L _w ²⁾	dB(A)	98
Sound pressure level L _p	dB(A)	97
Max. drive motor power	kW	8.7
Dimensions (L x W x H) approx.	mm	1250 x 600 x 1150
Weight approx.	kg	186



AIRSTAR 903/50/15 HG

Equipment

- Filter for particle size 20 µm
- Pressure regulation 2 - 15 bar
- Compressed air treatment
- Condensate drain
- Drive transmission with V-belt
- 3 air outlets:
 - 1/2" direct air outlet
 - 1/2" filtered and pressure-controlled air outlet
 - 1/2" oiled, filtered and pressurised air outlet

Accessories

Accessories	Art. no.
Handle set	2508005
Exhaust pipe	2508006
Oscillating element set	2508007
Mounting plate for hose reel	2508008

AIRSTAR E - Mobile piston compressor with belt drive

- ▶ 2-cylinder high-performance units made of grey cast iron for a long service life
- ▶ Electric motor with motor protection switch
- ▶ 400 volt model with phase inverter
- ▶ Compressed air tank equipped with safety valve, tank pressure gauge and condensate drain valve
- ▶ Belt drive ensures high air output

Technical data		AIRSTAR 321/50 E	AIRSTAR 401/50 E	AIRSTAR 403/50 E
Art no.		2008312	2009413	2009433
Compressor system ¹⁾		HOS	HOS	HOS
Suction capacity approx.	l/min	235	365	365
Filling capacity at 6 bar approx.	l/min	180	270	270
Maximum pressure	bar	10	10	10
Tank capacity	l	50	50	50
Cylinder/stages		2/1	2/1	2/1
Speed	min ⁻¹	1040	1360	1360
Sound power level L _w ²⁾	dB(A)	92	94	94
Motor power ~50 Hz	kW/V	1.5 / 230	2.2 / 230	2.2 / 400
Dimensions (L x W x H) approx.	mm	810 x 365 x 710	810 x 365 x 710	810 x 365 x 710
Weight approx.	kg	48.5	57.5	57.5



AIRSTAR 403/50 E

AIRSTAR –

Mobile piston compressors with belt drive and high-quality equipment

- ▶ Two-cylinder high-performance units made of grey cast iron for a long service life
- ▶ Large fan wheel and a cooling air baffle on the cylinder for optimum cooling of the compressor
- ▶ Quality electric motor with high tightening torque
- ▶ Electric motor equipped with motor protection switch
- ▶ Aftercooler with cooling fins ensures a low tank inlet temperature and thus less moisture in the compressed air, which protects the connected compressed air tools

- ▶ Starting capacitor and starting relief valve ensure easy starting for 230 volt Airstar 421/50 model
- ▶ Filter pressure regulator with pressure gauge "Made in Germany" for regulated compressed air cleaned of condensate, dirt and oil
- ▶ Tank pressure gauge "Made in Germany"
- ▶ **10-year warranty on powder-coated containers against rusting through***
- ▶ **15-year guarantee on galvanised containers against rusting through***
- ▶ Large ergonomic bow handle
- ▶ Belt drive ensures high air output

VZ-SERIES:

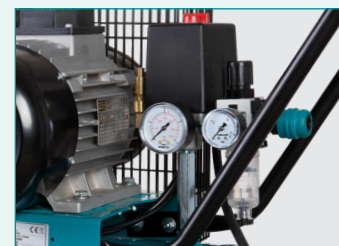
With galvanized tank



AIRSTAR 421/50



AIRSTAR 603/50 VZ



- The filter pressure regulator allows you to infinitely adjust the working pressure and extract pressurised, filtered compressed air
- Two pressure gauges indicate the tank and working pressure
- Composite safety coupling and high-quality CONDOR pressure switch



- Large fan wheel and a cooling air baffle on the cylinder
- Sturdy metal belt guard



- Large, puncture-proof PU wheels

Technical data		AIRSTAR 421/50	AIRSTAR 423/50	AIRSTAR 603/50	AIRSTAR 603/90	AIRSTAR 703/90	AIRSTAR 863/90	AIRSTAR 863/200
Art no.		2007410	2007430	2007630	2007631	2007731	2007831	2007832
new		2007941 (50 VZ)	2007943 (50 VZ)	2007963 (50 VZ)	2007964 (50 VZ)			
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	365	390	510	510	650	850	850
Filling capacity at 6 bar approx.	l/min	270	290	400	400	520	680	680
Maximum pressure	bar	10	10	10	10	10	10	10
Tank capacity	l	50	50	50	90	90	90	200
Cylinder/stages		2/1	2/1	2/1	2/1	2/2	2/2	2/2
Speed	min ⁻¹	1360	1470	1310	1310	950	1240	1240
Sound power level L _w ²⁾	dB(A)	96	96	94	94	93	95	95
Sound pressure level L _p	dB(A)	74	74	77	77	79	79	79
Motor power ~50 Hz	kW/V	2.2 / 230	2.2 / 400	3 / 400	3 / 400	4 / 400	5.5 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	840 x 380 x 780	840 x 380 x 780	800 x 390 x 800	1030 x 440 x 850	1010 x 510 x 1100	1010 x 510 x 1100	1440 x 470 x 1220
Weight approx. (VZ/non VZ)	kg	60 / 58	60 / 58	67 / 65	75 / 71	– / 95	– / 108	– / 153

1) See main catalogue for description of compressor systems

2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRCLASSIC

Mobile piston compressors with belt drive

- ▶ Starting capacitor and starting relief valve ensure easy starting
- ▶ Aftercooler with cooling fins ensures a low vessel inlet temperature and thus less moisture in the compressed air
- ▶ Large fan wheel and a cooling air baffle on the cylinder for optimum cooling of the compressor
- ▶ Quality electric motor with high tightening torque
- ▶ Automatic pressure switch
- ▶ Compressed air line made of copper
- ▶ A one-hand quick-release coupling
- ▶ Air/PU foam wheels

- ▶ Electric motor equipped with motor protection switch
- ▶ Compressed air tank equipped with safety valve, tank pressure gauge and condensate drain valve
- ▶ Sturdy metal belt guard

AirClassic 351/50/10/ AirClassic 451/50/10

- ▶ two rubber buffers

AirClassic 351/100/10/ AirClassic 451/200/10

- ▶ two steering wheels

AirClassic 503/50/10 / AirClassic 503/100/10

- ▶ Pressure reducer
- ▶ A one-hand quick coupling
- ▶ Air/PU foam wheel, two rubber bumpers

AirClassic 503/200/10

- ▶ Pressure reducer and filter pressure regulator
- ▶ Two one-handed quick couplings, one ball valve
- ▶ two steering wheels



AIRCLASSIC 351/50/10



AIRCLASSIC 351/100/10



AIRCLASSIC 451/200/10



AIRCLASSIC 503/200/10

Model		AIRCLASSIC 351/50/10	AIRCLASSIC 351/100/10	AIRCLASSIC 451/50/10	Airclassic 451/100/10	AIRCLASSIC 451/200/10	AIRCLASSIC 503/50/10	AIRCLASSIC 503/100/10	AIRCLASSIC 503/200/10
Art. no.		2034035	2034036	2034045	2034046	2034047	2034050	2034051	2034052
Suction capacity	l/min	322	322	418	418	418	481	481	481
Filling capacity at 6 bar approx.	l/min	193	193	250	250	250	288	288	288
Maximum pressure	bar	10	10	10	10	10	10	10	10
Container contents	litres	50	100	50	100	200	50	100	200
Cylinder/steps		2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
Speed	min ⁻¹	1500	1500	1086	1086	1086	1250	1250	1250
Motor power ~50 Hz	kW/V	1.8 / 230	1.8 / 230	2.2 / 230	2.2 / 230	2.2 / 230	2.3 / 400	2.3 / 400	2.3 / 400
Sound power level L _{WA} *	dB(A)	97	97	96	96	96	96	96	96
Dimensions (L x W x H) approx.	mm	870 x 380 x 700	1055 x 440 x 825	870 x 380 x 760	1055 x 440 x 880	1055 x 440 x 880	870 x 380 x 760	1055 x 440 x 880	1405 x 490 x 970
Weight approx.	kg	55	64	60	66	66	60	66	105

*Sound power level according to DIN-ISO 3744 (Directive 2000/14/EC)

AIRCLASSIC TANDEM

Stationary piston compressor with two units for sufficient air reserve in case of large fluctuations in demand

- ▶ Two two-stage compression 2-cylinder high-performance units
- ▶ Space-saving thanks to two compressor units on one compressed air tank, ideal for applications with limited space, sufficient air supply even with large fluctuations in air demand
- ▶ Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- ▶ Pressure reducer for infinitely variable adjustment of the desired working pressure
- ▶ Compressed air extraction via one-hand quick-release coupling
- ▶ Fully automatic on/off operation via pressure switch
- ▶ One pressure gauge each for displaying the tank and working pressure
- ▶ Electric motor equipped with circuit breaker
- ▶ Powder-coated compressed air tank



AIRCLASSIC TANDEM 823/270/10

Model		AIRCLASSIC TANDEM 823/270/10
Art no.		2034055
Suction capacity approx.	l/min	836
Filling capacity at 6 bar approx.	l/min	515
Maximum pressure	bar	10
Container contents	litres	270
Cylinder/steps		2/1
Speed	min ⁻¹	1086
Sound power level L _w	dB(A)	92
Sound pressure level L _p	dB(A)	73
Motor power ~50 Hz	kW/V	2 x 2.2/400
Dimensions (L x W x H) approx.	mm	1552 x 509 x 1021
Weight approx.	kg	190

AIRCLASSIC VC

Belt-driven mobile craftsman piston compressors

- Suitable for craftsmen in the workshop and on assembly jobs
- Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- Pressure reducer for infinitely variable adjustment of the desired working pressure
- Compressed air extraction via one-hand quick-release coupling
- Fully automatic on/off operation via pressure switch
- One pressure gauge each for displaying the tank and working pressure
- Electric motor equipped with circuit breaker
- Powder-coated compressed air tank
- Pressure reducer
- Compressed air line made of copper
- A one-hand quick-release coupling



AIRCLASSIC 401/50/10 VC

AIRCLASSIC 523/100/10 VC
with three-cylinder W-unit



AIRCLASSIC 523/100/10 VC

Model		AIRCLASSIC 401/50/10 VC	AIRCLASSIC 403/50/10 VC	AIRCLASSIC 401/100/10 VC	AIRCLASSIC 523/100/10 VC
Art. no.		2035045	2035046	2035047	2035051
Suction capacity approx.	l/min	284	284	284	501
Filling capacity at 7 bar approx.	l/min	184	184	184	326
Maximum pressure	bar	10	10	10	10
Container contents	litres	50	50	100	100
Cylinder/steps		2 / 1	2 / 1	2 / 1	3 / 1
Compressor speed	min ⁻¹	930	930	930	1050
Motor power ~50 Hz	kW/ V	2.2 / 230	2.2 / 400	2.2/230	3 / 400
Sound power level L _{WA} *	dB(A)	96	96	96	96
Dimensions (L x W x H) approx.	mm	910 x 397 x 743	910 x 397 x 743	910 x 397 x 743	1056 x 476 x 893
Weight approx.	kg	63	63	63	94

AIRCLASSIC VC

Stationary belt-driven craftsman's piston compressor

- Suitable for craftsmen in the workshop
- Units with high-performance oil lubrication system, efficient lubrication with optimum sealing at the same time
- Pressure reducer for infinitely variable adjustment of the desired working pressure
- Compressed air extraction via one-hand quick-release coupling
- Fully automatic on/off operation via pressure switch
- One pressure gauge each for displaying the tank and working pressure
- Electric motor equipped with circuit breaker
- Powder-coated compressed air tank
- Compressed air line made of copper
- A one-hand quick-release coupling

Two-cylinder V-unit



AIRCLASSIC 623/200/10 VC



AIRCLASSIC 623/270/10 VC



AIRCLASSIC 623/270/10V VC

Three-cylinder W-unit



AIRCLASSIC 1003/270/10 VC



AIRCLASSIC 1303/500/10 VC



AIRCLASSIC 1003/270/10V VC

Model		AIRCLASSIC 623/200/10 VC	AIRCLASSIC 623/270/10 VC	AIRCLASSIC 623/270/10V VC	AIRCLASSIC 1003/270/10 VC	AIRCLASSIC 1003/270/10V VC	AIRCLASSIC 1303/500/10 VC
Art. no.		2035062	2035063	2035064	2035103	2035104	2035132
Suction capacity approx.	l/min	598	598	598	900	900	1269
Filling capacity at 7 bar approx.	l/min	418	418	418	585	585	888
Maximum pressure	bar	10	10	10	10	10	10
Container contents	litres	200	270	270	270	270	500
Cylinder/steps		2 / 1	2 / 1	2 / 1	3 / 1	3 / 1	3 / 1
Compressor speed	min ⁻¹	850	850	850	995	995	950
Motor power ~50 Hz	kW	4 / 400	4 / 400	4 / 400	5.5 / 400	5.5 / 400	7.5 / 400
Sound power level L _{WA} *	dB(A)	96	96	96	97	97	97
Dimensions (L x W x H) approx.	mm	1391x460x1023	1565x460x1049	1565x460x1023	1565x460x1149	1565x460x1149	1860x560x1276
Weight approx.	kg	168	212	212	222	222	280

*Sound power level according to DIN-ISO 3744 (Directive 2000/14/EC)

AIRSTAR – Stationary compressors with belt drive

- ▶ Two-cylinder high-performance unit made of grey cast iron
- ▶ Fully automatic on/off operation
- ▶ Toothed drive belts
- ▶ Quality filter pressure regulator
- ▶ Automatic CONDOR pressure switch
- ▶ High-quality safety quick-release coupling
- ▶ Flexible armoured conduit with heat protection
- ▶ **10-year warranty on powder-coated containers against rusting through***
- ▶ Pressure gauge for tank pressure
- ▶ Ball valve on the tank
- ▶ Condensate drain valve
- ▶ Vibration elements



AIRSTAR 703/270/10 H



AIRSTAR 703/270/10 V

STATIONARY MODELS OPTIONAL
AS PER AD 2000 OR WITHOUT AD 2000!

Technical data		AIRSTAR 703/270/10 H	AIRSTAR 853/270/10 H	AIRSTAR 853/500/10 H	AIRSTAR 703/270/10 V	AIRSTAR 853/270/10 V
Art no. (no AD 2000)		2028751	2028761	2028764	2028750	2028760
Art no. (as per AD 2000)		2028753	2028763	2028765	2028752	2028762
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	620	860	860	620	860
Filling capacity at 6 bar approx.	l/min	520	720	720	520	720
Maximum pressure	bar	10	10	10	10	10
Tank capacity	l	270	270	500	270	270
Cylinder/stages		2/2	2/2	2/2	2/2	2/2
Speed	min ⁻¹	920	1250	1250	920	1250
Sound power level L _w	dB(A)	94	95	95	94	95
Sound pressure level L _p ³⁾	dB(A)	79	79	79	79	79
Motor power ~50 Hz	kW/V	4 / 400	5.5 / 400	5.5 / 400	4 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	1510 x 520 x 1110	1510 x 520 x 1110	1960 x 600 x 1210	720 x 720 x 1770	720 x 720 x 1770
Weight approx.	kg	126	133	210	139	146

AIRPROFI - Professional equipment of the highest quality!

FACTS THAT IMPRESS IN TERMS OF QUALITY, PERFORMANCE AND PRICE!



- 1 High-quality Condor pressure switch
- 2 Quality electric motor from "Moll-Motor" with high starting torque with motor protection switch
- 3 With phase inverter as standard for 400 volt models
- 4 Ergonomically extended handlebar for comfortable, upright movement
- 5 Control panel with ergonomic, easy-to-read quality maintenance block with working pressure and boiler pressure gauges, filter regulator and oiler as well as two safety quick-release couplings in accordance with DIN EN 983 for unpressurised coupling
- 6 Third compressed air tapping point with ball valve on the tank
- 7 Three compressed air outlets for filtered compressed air, filtered and lubricated compressed air and a compressed air direct outlet from the boiler
- 8 Toothed quality drive belt for easy starting and improved running smoothness with better power transmission and reduced energy consumption
- 9 Large fan wheel and a cooling air baffle for better cooling
- 10 Sturdy belt guard made from metal mesh for high cooling air flow
- 11 Two-cylinder high-performance unit with aftercooler for low boiler inlet temperature and low speed ensure long service life
- 12 Galvanised container with 15-year guarantee against rusting through*
- 13 Flexible armoured conduit with heat protection
- 14 Start-up relief valve for easy and unpressurised start-up
- 15 Corrosion-free valve plates
- 16 Stable steering chassis with parking brake, large, puncture-proof wheels for comfortable transport
- 17 With practical transport handle on the container
- 18 Ball valve for easy condensate drainage

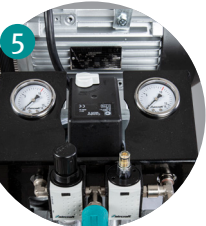
Authorised monitoring body tested compressor
(AIRPROFI 401/50 P, AIRPROFI 403/50 P, AIRPROFI 503/50 P, AIRPROFI 503/100 P, AIRPROFI 703/100 P)
Inspection before commissioning, also possible by a qualified person.



- Permanent protection against rust due to hot-dip galvanised container



AIRPROFI 401/50P
SET incl. SAR 10/15



- Protected, easy-to-read pressure gauges



SET incl. hose reel SAR 10/15
(item no. 2105862)
and mounting material

For details on the hose reel, see page AC 50

Technical data	AIRPROFI 401/50 P	AIRPROFI 403/50 P	AIRPROFI 503/50 P	AIRPROFI 503/100 P	AIRPROFI 703/100 P
Art no.	2018410.2SAR	2018430.2SAR	2018530.2SAR	2018531.2SAR	2018731.2SAR
SET incl.					
SAR 10/15					

Technical data		AIRPROFI 401/50 P	AIRPROFI 403/50 P	AIRPROFI 503/50 P	AIRPROFI 503/100 P	AIRPROFI 703/100 P
Art no.		2018410.2	2018430.2	2018530.2	2018531.2	2018731.2
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	365	390	510	510	650
Filling capacity at 6 bar approx.	l/min	266	285	400	400	520
Maximum pressure	bar	10	10	10	10	10
Tank capacity	l	50	50	50	100	100
Cylinder/stages		2/1	2/1	2/1	2/1	2/2
Speed	min ⁻¹	1360	1470	1310	1310	950
Sound power level L _{WA} ²⁾	dB(A)	96	96	95	93	93
Motor power ~50 Hz	kW/V	2.2 / 230	2.2 / 400	3 / 400	3 / 400	4 / 400
Dimensions (L x W x H) approx.	mm	810 x 430 x 790	810 x 430 x 790	860 x 440 x 880	1275 x 480 x 925	1275 x 480 x 1015
Weight approx.	kg	56	56	66	76	99

1) Description of compressor systems see main catalogue 2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)

AIRPROFI – Mobile professional compressors with two cylinders

- ▶ The high-performance unit and low speed guarantee maximum running smoothness and a long service life
- ▶ The large fan wheel and a cooling air baffle on the cylinder ensure optimum cooling of the compressor
- ▶ Quality electric motor from "Moll-Motor"
- ▶ Electric motor equipped with motor protection switch
- ▶ Easy start-up due to start-up capacitor and start-up relief valve
- ▶ 400 volt models with phase inverter for easy manual reversal of the direction of rotation
- ▶ Toothed drive belt facilitates start-up
- ▶ Fully automatic on/off operation
- ▶ Extended bracket
- ▶ Large, puncture-proof wheels and stable steering chassis with parking brake make transport easy, as the compressor does not need to be lifted when travelling
- ▶ Swivel rollers only for horizontal models
- ▶ **15-year warranty against rusting through on hot-dip galvanised tanks***
- ▶ Simple condensate drain via ball valve

Authorised monitoring body tested compressor

AIRPROFI 401/90 V, AIRPROFI 503/90 V, AIRPROFI 853/100 P

Inspection before commissioning, also possible by a qualified person.



AIRPROFI 503/90 V



AIRPROFI 853/200



High-performance unit made of grey cast iron

- Aftercooler with large cooling fins for low tank inlet temperature
- Flexible armoured conduit with heat protection against vibration breakage



High-quality maximum equipment

- Filter pressure regulator for infinitely variable adjustment of the working pressure, with simultaneous dirt, oil and condensate separation
- One compressed air tapping point each for filtered compressed air, filtered and lubricated compressed air and a direct outlet on the compressed air tank
- Two one-hand safety couplings
- High-quality CONDOR pressure switch
- One pressure gauge each for tank and working pressure

NOTE:

AIRPROFI 703/100/15 and 703/200/15 are not equipped with control consoles.

Technical data		AIRPROFI 401/90 V	AIRPROFI 503/90 V	AIRPROFI 703/75/13 P	AIRPROFI 703/100/15	AIRPROFI 703/200/15	AIRPROFI 853/100 P	AIRPROFI 853/200 P
Art no.		2018414	2018533	2018734.2	2018735	2018737	2018831.2	2018832.2
Compressor system ¹⁾		HOS	HOS	HOS	HOS	HOS	HOS	HOS
Suction capacity approx.	l/min	365	510	575	575	575	850	850
Filling capacity at 6 bar approx.	l/min	266	400	460	460	460	680	680
Maximum pressure	bar	10	10	13	13 (15)	13 (15)	10	10
Tank capacity	l	90 l	90 l	75	100	200	100	200 (AD 2000)
Cylinder/stages		2/1	2/1	2/2	2/2	2/2	2/2	2/2
Speed	min ⁻¹	1360	1310	850	850	850	1240	1240
Sound power level L _w ²⁾	dB(A)	96	95	93	94	94	95	95
Motor power ~50 Hz	kW/V	2.2 / 230	3 / 400	4 / 400	4 / 400	4 / 400	5.5 / 400	5.5 / 400
Dimensions (L x W x H) approx.	mm	600 x 600 x 1070	600 x 600 x 1070	1020 x 440 x 1015	1275 x 480 x 1015	1190 x 680 x 1150	1275 x 480 x 1015	1190 x 680 x 1150
Weight approx.	kg	66	76	103	109	139	112	139

1) Description of compressor systems see main catalogue 2) Sound power level according to DIN EN ISO 3744 (Directive 2000/14/EC)