

AIRSTAR series - rugged compressors for building and other trades with a proven belt-driven and twin-cylinder, high-performance grey cast iron motor, and professional accessories.

- ▶ Twin-cylinder high-performance grey cast iron motor for a long service life
- ▶ Large impeller and a cooling air baffle on the cylinder ensure optimum cooling of the compressor
- ▶ Premium electric motor with high torque
- ▶ Electric motor equipped with soft-start and motor protection switch
- ▶ A re-cooler with large-surface cooling fins ensures a low compressed air tank inlet temperature, thus reducing the moisture content of the compressed air.
- ▶ Stable metal belt guard grille
- ▶ A start-up capacitor and start-up relief valve ensure a soft start for 230 volt models
- ▶ 400 volt models are equipped with a phase inverter as a factory standard for easy manual changing of the direction of rotation
- ▶ Pressure tank equipped with a safety valve, tank pressure gauge and a condensate drain valve
- ▶ Equipped with all safety devices
- ▶ Complete and ready to connect
- ▶ Filter pressure regulator with a pressure gauge for controlled condensate-, dirt- and oil-free compressed air; second pressure gauge for the compressed air tank pressure.
- ▶ Powder-coated compressed air tank
- ▶ With premium quick-action couplings and a premium **CONDOR** pressure switch
- ▶ With a flexible, heat protected **armoured hose** for a long service life, as vibration breaks are ruled out
- ▶ Including an ergonomic handle, rubberised grip and transport handle on the compressed air tank for convenient transportation
- ▶ With a stable **steering chassis and parking brake in combination with large puncture-proof wheels** for convenient transportation



AIRSTAR 401/50
AIRSTAR 403/50



AIRSTAR 503/50



AIRSTAR 503/100

Model	AIRSTAR 401/50	AIRSTAR 403/50	AIRSTAR 503/50	AIRSTAR 503/100
Art. no.	2009410	2009430	2009530	2009531
Technical specifications	HOS	HOS	HOS	HOS
Compressor system*				
Highest flow rate	365 l/min	390 l/min	510 l/min	510 l/min
Fill capacity approx.	266 l/min	285 l/min	400 l/min	400 l/min
Maximum pressure	10 bar	10 bar	10 bar	10 bar
Tank capacity	50 l	50 l	50 l	100 l
Cylinders/stages	2/1	2/1	2/1	2/1
Speed	1 360 rpm	1 470 rpm	1 310 rpm	1 310 rpm
Motor output	2.2 kW / 230 V	2.2 kW / 400 V	3 kW / 400 V	3 kW / 400 V
Weight	57.5 kg	57.5 kg	65 kg	75 kg
Dimensions (L x W x H) in mm	860 x 440 x 800	860 x 440 x 800	860 x 440 x 880	1 125 x 480 x 925
Sound power level**	96 dB(A)	96 dB(A)	94 dB(A)	94 dB(A)

* For a description of the compressor systems refer to page 18 ** Sound power level according to DIN EN ISO 3744 (RL 2000/14/EC)

AIRSTAR 703/853 - two-stage compression

- ▶ The twin-cylinder, high-performance motor with two-stage compression runs at low speed to achieve a very smooth, virtually vibration free action
- ▶ This ensures an even longer service life by reducing wear
- ▶ Equipped with an intermediate cooler in addition to the re-cooler



Model	AIRSTAR 703/100	AIRSTAR 853/100	AIRSTAR 853/200
Art. no.	2009731	2009831	2009832

Technical specifications	HOS	HOS	HOS
Compressor system*			
Highest flow rate	650 l/min	850 l/min	850 l/min
Fill capacity approx.	520 l/min	680 l/min	680 l/min
Maximum pressure	10 bar	10 bar	10 bar
Tank capacity	100 l	100 l	200 l
Cylinders/stages	2/2	2/2	2/2
Speed	950 rpm	1 240 rpm	1 240 rpm
Motor output	4 kW / 400 V	5.5 kW*** / 400 V	5.5 kW*** / 400 V
Weight	99 kg	112 kg	153 kg
Dimensions (L x W x H) in mm	1 125 x 480 x 1 015	1 125 x 480 x 1 015	1 190 x 680 x 1 150
Sound power level **	93 dB(A)	95 dB(A)	95 dB(A)

* For a description of the compressor systems refer to page 18 ** Sound power level according to DIN EN ISO 3744 (RL 2000/14/EC) *** For compressors with a motor output of 5.5 kW, please observe your local electricity utility's rules; the use of a star-delta switch may be required in some areas



Mobile AIRSTAR features

- The working pressure can be infinitely set via the pressure regulator to allow for reduced pressure compressed air take-off
- Two pressure gauges indicate the tank and working pressure
- With filter pressure regulator
- Equipped with **quality quick couplings** and a premium **CONDOR pressure switch as standard**



- A re-cooler with large-surface cooling fins ensures a low compressed air tank inlet temperature, thus reducing the moisture content of the compressed air.
- This is gentle on the connected compressed air tools.



- Puncture-proof tyres filled with PU foam and thus puncture proof (except AIRSTAR 853/200)
- Avoiding flat tyres without compromising convenience



- Rugged steering chassis with parking brake