

# SCREW COMPRESSORS - Airmate Mercury

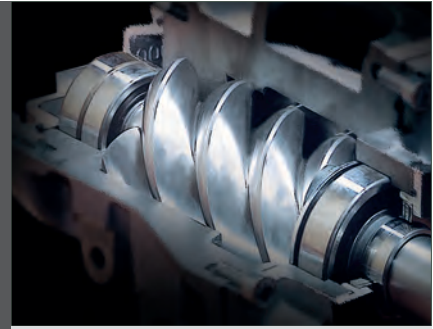
## key features

Industrial SCREW Compressors with Integrated Dryers now available!

These 3 phase rotary screw compressors are designed for continuous use in demanding workshop and industrial environments. Optimising energy consumption, these brand new, Italian made models from SIP are super-efficient, powerful and reliable.

Why Choose an SIP Screw Compressor?

- **Efficient**  
Over 95% of the air intake is delivered to the tank, meaning greater efficiency and lower energy consumption than piston compressors
- **100% Duty Cycle - Intensive and Continuous Running**  
These models can be run for 24 hour usage without a drop in performance
- **Low Noise**  
Quieter than piston compressors allowing installation closer to your workspace
- **Air dryer eliminates moisture from the air supply extending the life of air tools**
- **Save space with this all-in-one package for ultimate air efficiency**



Rotary Screw Technology - efficient, low noise and reliable

- 05219 **Mercury SE508-200** Screw Compressor
- 05211 **Mercury Tronic 508-200ES** screw Compressor + Dryer
- 05237 **Mercury 510-200** Screw Compressor
- 06237 **Mercury 708-270** Screw Compressor
- 06239 **Mercury Tronic 708-270ES** Screw Compressor + Dryer
- 06231 **Mercury 710-270TA** Screw Compressor

industrial level ★★★★★

**95%**  
EFFICIENT

**100%**  
DUTY CYCLE

- 400v (20amp) supply - 3 phase
- 200 litre and 270 litre air receiver options - see below
- 8 bar and 10 bar options available - see below for details



**Made in Italy**

400v SUPPLY    3 PHASE    HEAVY DUTY    ROTARY SCREW TECHNOLOGY

MODEL	AIRMATE MERCURY SE508-200	AIRMATE MERCURY 510-200	AIRMATE MERCURY 708-270	AIRMATE MERCURY 710-270TA	MERCURY TRONIC 508-200ES	MERCURY TRONIC 708-270ES
ITEM NO.	05219	05237	06237	06231	05211	06239
Supply	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase
Air Receiver Size	200 litres	200 litres	270 litres	270 litres	270 litres	270 litres
Motor	5.5hp (4kW)	5.5hp (4kW)	7.5hp (5.5kW)	7.5hp (5.5kW)	5.5hp (4kW)	7.5hp (5.5kW)
Max. Free Air Delivery (F.A.D.)	20.5 CFM (580 litres/min)	17 CFM (485 litres/min)	25.5 CFM (720 litres/min)	23 CFM (650 litres/min)	20.5 CFM (580 litres/min)	25.5 CFM (720 litres/min)
Max. Pressure	116psi (8 bar)	145psi (10 bar)	116psi (8 bar)	145psi (10 bar)	116psi (8 bar)	116psi (8 bar)
Integrated Air Dryer	✗	✗	✗	✗	✓ 230v - 13amp supply	✓ 230v - 13amp supply
Noise Level	61dB(A)	61dB(A)	64dB(A)	64dB(A)	61dB(A)	64dB(A)
Weight	157kg	157kg	198kg	198kg	182kg	229kg
Packaged Dimensions (HxWxL)	1280 x 510 x 1440mm	1280 x 510 x 1440mm	1560 x 570 x 1370mm	1560 x 570 x 1370mm	1440 x 510 x 1280mm	1560 x 570 x 1370mm
Barcode Number	5012713052196	5012713052370	5012713062379	5012713062317	5012713052110	5012713062393

# SCREW COMPRESSORS - Airmate Saturn

industrial level ★★★★★

- 05223 **Saturn 1008-500F** Screw Compressor
- 05231 **Saturn 1010-500F** Screw Compressor
- 05225 **Saturn 1508-500F** Screw Compressor
- 05233 **Saturn 1501-500F** Screw Compressor
- 05227 **Saturn 2008-500F** Screw Compressor
- 05235 **Saturn 2010-500F** Screw Compressor

- 400v supply - 3 phase
- 500 litre air receiver
- 8 bar and 10 bar options available (see below for details)

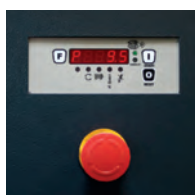


Saturn - inside (front)

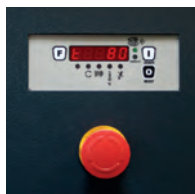


Saturn - inside (rear)

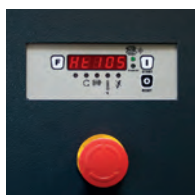
Easy read LED Control Panel



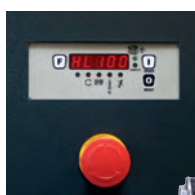
Pressure



Temperature



Total Hours



Load Hours

**95%**  
EFFICIENT

**100%**  
DUTY CYCLE

**10HP**  
MOTOR

**15HP**  
MOTOR

**20HP**  
MOTOR

Don't Forget  
SCREW  
COMPRESSOR OIL  
Page 100



05235

**HEAVY DUTY**

**Made in Italy**

**400v SUPPLY** **3 PHASE** **HEAVY DUTY** **ROTARY SCREW TECHNOLOGY**

MODEL	AIRMATE SATURN 1008-500F	AIRMATE SATURN 1010-500F	AIRMATE SATURN 1508-500F	AIRMATE SATURN 1510-500F	AIRMATE SATURN 2008-500F	AIRMATE SATURN 2010-500F
ITEM NO.	05223	05231	05225	05233	05227	05235
Supply	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (30amp) - 3 Phase	400v (30amp) - 3 Phase
Air Receiver Size	500 litres	500 litres	500 litres	500 litres	500 litres	500 litres
Motor	10hp (7.5kW)	10hp (7.5kW)	15hp (11kW)	15hp (11kW)	20hp (15kW)	20hp (15kW)
Max. Free Air Delivery (F.A.D.)	44 CFM (1250 litres/min)	35 CFM (1000 litres/min)	58 CFM (1650 litres/min)	51 CFM (1450 litres/min)	76 CFM (2150 litres/min)	64 CFM (1800 litres/min)
Max. Pressure	116psi (8 bar)	145psi (10 bar)	116psi (8 bar)	145psi (10 bar)	116psi (8 bar)	145psi (10 bar)
Integrated Air Dryer	✗	✗	✗	✗	✗	✗
Noise Level	68dB(A)	68dB(A)	69dB(A)	69dB(A)	70dB(A)	70dB(A)
Weight	330kg	330kg	344kg	344kg	361kg	361kg
Packaged Dimensions (HxWxL)	1700 x 700 x 2000mm	1700 x 700 x 2000mm	1700 x 700 x 2000mm	1700 x 700 x 2000mm	1700 x 700 x 2000mm	1700 x 700 x 2000mm
Barcode Number	5012713052233	5012713052318	5012713052257	5012713052332	5012713052271	5012713052356

## SCREW COMPRESSORS - Airmate Saturn

- 05215 **Saturn 1008-500ES** Screw Compressor + Dryer
- 05217 **Saturn 1508-500ES** Screw Compressor + Dryer
- 05275 **Saturn 2008-500ES** Screw Compressor + Dryer

industrial level ★★★★

Powerful, reliable and effective screw compressors complete with integrated air dryer. The air dryer eliminates moisture from the air supply extending the life of air tools.

- 400v supply - 3 phase
- 500 litre air receiver
- 8 bar working pressure

**SAVE SPACE  
WITH THIS ALL-IN-ONE  
PACKAGE**  
FOR ULTIMATE AIR EFFICIENCY

**95%**  
EFFICIENT

**10HP**  
MOTOR

**100%**  
DUTY CYCLE

**15HP**  
MOTOR

**20HP**  
MOTOR



05217



**HEAVY  
DUTY**

**LOW  
NOISE**

400V  
SUPPLY

3 PHASE

HEAVY  
DUTY

ROTARY  
SCREW  
TECHNOLOGY

MODEL ITEM NO.	AIRMATE SATURN 1008-500ES 05215	AIRMATE SATURN 1508-500ES 05217	AIRMATE SATURN 2008-500ES 05275
Supply	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase	400v (30amp) - 3 Phase
Air Receiver Size	500 litres	500 litres	500 litres
Motor	10hp (7.5kW)	15hp (11kW)	20hp (15kW)
Max. Free Air Delivery (F.A.D.)	44 CFM (1250 litres/min)	58 CFM (1650 litres/min)	76 CFM (2150 litres/min)
Max. Pressure	116psi (8 bar)	116psi (8 bar)	116psi (8 bar)
Integrated Air Dryer	✓ 230v - 13amp supply	✓ 230v - 13amp supply	✓ 230v - 13amp supply
Noise Level	68dB(A)	69dB(A)	70dB(A)
Weight	375kg	395kg	411kg
Packaged Dimensions (HxWxL)	1980 x 650 x 1630mm	1980 x 650 x 1630mm	1980 x 650 x 1630mm
Barcode Number	5012713052158	5012713052172	5012713052752

# SILENCED INDUSTRIAL Compressors

## key features

Presenting our range of fantastic silenced piston compressors, designed to give you powerful performance but with the fraction of the noise associated with standard piston compressors. These Italian made compressors are an excellent addition to any workshop where the installation requires close placement to the workspace.

- For large air volume requirements with the lowest possible noise levels.
- Extra quiet - *only 64dB(A)*
- Heavy duty 2 stage piston pump for optimum performance and reliability



extra quiet operation

## 06223 **Airmate NB7/270** Silenced Compressor 06224 **Airmate NB10/500** Silenced Compressor

industrial level ★★★★★

- 400v (20amp) supply - 3 phase
- 270 & 500 litre air receiver options (see below)
- 145psi (10 bar) maximum pressure
- 2 stage piston pump

ULTRA LOW NOISE  
**64dB(A)**

**2 STAGE PUMP**  
OPTIMUM  
PERFORMANCE

**7.5HP**  
MOTOR

**10HP**  
MOTOR



06223 - control panel



06224 - control panel



06224

**HEAVY  
DUTY**

400v  
SUPPLY

3 PHASE

2 STAGE  
PISTON PUMP

ULTRA LOW  
NOISE

**Made  
in Italy**

MODEL	AIRMATE NB7/270 SILENCED	AIRMATE NB10/500 SILENCED
ITEM NO.	06223	06224
Supply	400v (20amp) - 3 Phase	400v (20amp) - 3 Phase
Air Receiver Size	270 litres	500 litres
Motor	7.5hp (5.6kW)	10hp (7.5kW)
Max. Free Air Delivery (F.A.D.)	31 CFM (850 litres/min)	44 CFM (1246 litres/min)
Max. Pressure	145psi (10 bar)	145psi (10 bar)
Noise Level	64dB(A)	64dB(A)
Weight	249kg	375kg
Packaged Dimensions (HxWxL)	1330 x 720 x 1450mm	1520 x 850 x 1930mm
Barcode Number	5012713062232	5012713062249