

AIRSTAHL

BUILT TO NEVER STOP

2026 catalogue

Professional air compressors

BUILT TO NEVER STOP

Screw and piston compressors for workshops that never stop: garages, body shops, paint booths, joinery, industry.



2 YEARS WARRANTY



PARTS AVAILABLE FOR 15 YEARS



STOCK IN FRANCE, NEAR PARIS

STEEL, NOT PROMISES.

A workshop compressor doesn't live in a catalogue. It lives in sanding dust, in the heat of a paint booth, in the cold of a shed in January.

It starts in the morning with the workshop and stops in the evening with it. It feeds spray guns, impact wrenches, sanders and blow guns without asking for attention. That is the life the AIRSTAHL range was built for.

Our name says it: Air, and Stahl, German for steel. Sheet-steel enclosures, screw air-ends built to run continuously, permanent magnet motors coupled directly, with no belt to tension or replace. A controller constantly monitors pressure, temperature and running hours, and stops the machine before a fault becomes a breakdown.

Every compressor is checked and tested before shipping. It comes with its manual and controller interface, and we keep its parts for 15 years, in stock in France. A robust machine is a machine you can still repair in ten years' time.

Built to Never Stop. Not a slogan: a specification.

2 **VRS**

warranty on every compressor

15 **VRS**

spare parts availability

24 **H**

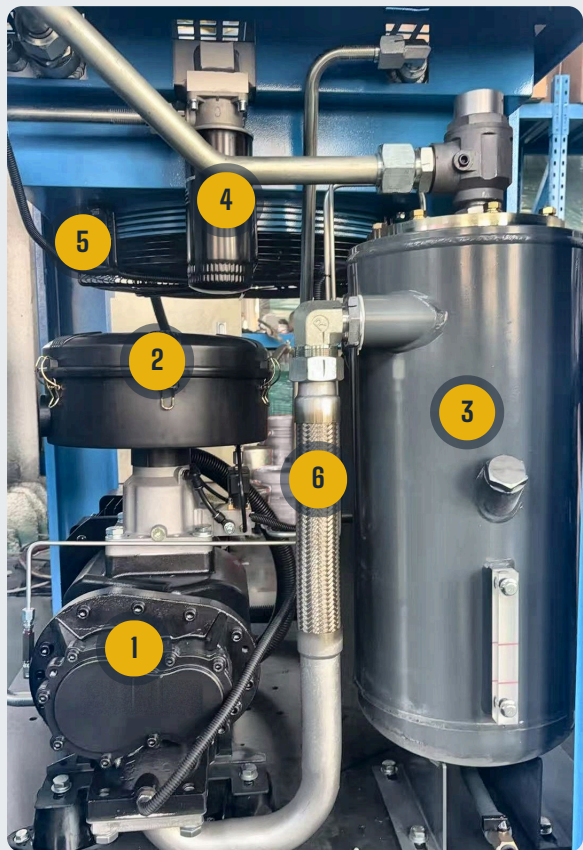
delivery in the Paris region, from stock

17 **MODELS**

from 4 to 22 kW, screw and piston

UNDER THE PANELS

Open an AIRSTAHL screw compressor: no exotic parts, no black box. Industrial components behind large doors, that any technician knows how to service.



1 Screw air-end

Two helical rotors compress the air continuously, smoothly and with no pistons to wear out. The technology of compressors that run all day.

2 Air filter

Protects the air-end from workshop dust. Its clip-on cover opens by hand: a change takes minutes.

3 Air-oil separator

The tank separates oil from air before the outlet: 3 to 5 ppm of oil at most in the compressed air.

4 Oil filter

A spin-on cartridge that traps impurities in the oil. Replaced at every service, together with the oil.

5 Cooler and fan

Air leaves at no more than 15 °C above ambient temperature, and the oil stays at working temperature.

6 Braided hoses and rigid pipes

Air and oil circuits run through metal-braided hoses and rigid pipes that stand up to heat and vibration.



Permanent magnet motor, direct drive

The motor is coupled directly to the air-end at 3,000 rpm. No belt to slip or snap, fewer losses, less maintenance. Insulation class F, 380 V three-phase supply, variable-frequency start: no harsh current surge on your installation at every start.

A controller on watch

Control screen: pressure, temperature, running hours. First service reminder at 500 hours, then every 1,500 hours. The machine stops by itself if anything goes wrong.

SCREW COMPRESSORS

For continuous air: body shops, painting, joinery, truck workshops, production. A screw compressor is built to run for hours without flagging, with steady flow and contained noise.



K SERIES

4-IN-1 COMPRESSORS

One machine to set down and connect: compressor, air receiver, refrigerated dryer and filtration on the same frame. Air comes out dry and clean, ready for painting and tools. Pressure of your choice: 8, 10 or 13 bar.

Model	Power	Pressure	Air flow	Receiver	Dimensions (mm)	Weight
K 75	7.5 kW	8, 10 or 13 bar, your choice	1.1 m³/min at 8 bar	420 L	165 × 85 × 120 cm	310 kg
K 110	11 kW	8, 10 or 13 bar, your choice	1.7 m³/min at 8 bar	340 L	1800 × 730 × 1530	400 kg
K 150	15 kW	8, 10 or 13 bar, your choice	2.2 m³/min at 8 bar	340 L	1800 × 730 × 1530	400 kg



S SERIES

SCREW COMPRESSORS

The screw compressor on its own, to replace a machine, reinforce an existing network or build your installation with our receivers and dryers. From 5.5 to 22 kW, at 8, 10 or 13 bar depending on the model.

Model	Power	Pressure	Air flow	Receiver	Dimensions (mm)	Weight
S 55	5.5 kW	8 bar	0.6 m³/min at 8 bar	none	750 × 550 × 750	98 kg
S 75	7.5 kW	8, 10 or 13 bar, your choice	1.1 m³/min at 8 bar	none	850 × 650 × 800	130 kg
S 110	11 kW	8, 10 or 13 bar, your choice	1.7 m³/min at 8 bar	none	1050 × 700 × 1000	210 kg
S 150	15 kW	8, 10 or 13 bar, your choice	2.2 m³/min at 8 bar	none	1050 × 700 × 1000	220 kg
S 220 PM	22 kW	10 bar	3.2 m³/min at 10 bar	none	1100 × 850 × 1000	310 kg

HIGH PRESSURE, MOBILITY, PISTON

Machines for specific jobs: laser cutting at 16 bar, air that moves with the job, and the piston compressor for intermittent use.



L SERIES

16 BAR LASER CUTTING COMPRESSORS

Up to 16 bar, with high-pressure receiver, refrigerated dryer and precision filtration built in: the clean, dry air laser cutting needs, with no extra installation.

Model	Power	Pressure	Air flow	Receiver	Dimensions (mm)	Weight
L 110	11 kW	8 to 16 bar	0.8 m³/min	340 L, 16 bar	1750 × 700 × 1610	480 kg
L 150	15 kW	8 to 16 bar	1.3 m³/min	500 L, 16 bar	1800 × 800 × 1710	690 kg
L 220	22 kW	8 to 16 bar	1.8 m³/min	500 L, 16 bar	1900 × 900 × 1710	750 kg



M SERIES

MOBILE SCREW COMPRESSORS

Mounted on a receiver and wheels, ready to connect. For a workshop that changes layout, a fleet of machines or air needed in several places.

Model	Power	Pressure	Air flow	Receiver	Dimensions (mm)	Weight
M 75	7.5 kW	10 bar	1.0 m³/min at 10 bar	180 L tank	1350 × 500 × 1150	240 kg
M 220	22 kW	12.5 bar	2.0 m³/min at 12.5 bar	Twin tank, 180 L in total	1500 × 700 × 1200	680 kg



E SERIES

TANK-MOUNTED PISTON COMPRESSORS

The piston compressor on its receiver, ready to connect. Simple, robust and easy to service, for garages and workshops that use air intermittently: inflation, tightening, blowing. Up to 12.5 bar in the two-stage version.

Model	Power	Pressure	Air flow	Receiver	Dimensions (mm)	Weight
E 40	4 kW	on request	on request	100 L	on request	on request
E 75	7.5 kW	8 or 12.5 bar, your choice	0.9 m³/min	180 L	1470 × 540 × 1000	190 kg
E 75 HP	7.5 kW	12.5 bar	1.05 m³/min	300 L	1600 × 580 × 1200	330 kg
E 110	11 kW	8 bar	1.6 m³/min	320 L	1700 × 640 × 1200	430 kg

A COMPLETE INSTALLATION, NOT JUST A MACHINE

A compressor gives its best in a well-built network. We supply everything between the machine and your tools, sized for it.



Compressor

Produces air at the required pressure.

Receiver

Stores air, absorbs consumption peaks and reduces starts.

Filter

Traps particles and droplets before the dryer.

Dryer

Cools the air to remove water: no rust in the network, no paint defects.

Drain

Automatically removes condensed water from the receiver and filters.

ACCESSORIES AND PARTS



Refrigerated dryers

One dryer per compressor size, from 7.5 to 22 kW.



Painted steel receivers

The economical choice when a dryer is installed before the receiver.



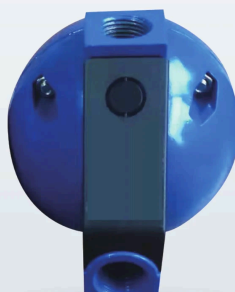
Galvanised receivers

Hot-dip galvanised inside and out: for wet air and sheltered outdoor use.



Line filters

Air filtration close to the workstations.



Automatic drains

No more forgotten draining: the water goes by itself.



Service kits

Air filter, oil filter and separator: the right reference for your model.

WHO IT'S FOR, AND THE SERVICE BEHIND IT

BUILT FOR YOUR TRADE

Garages and mechanics

Impact wrenches, inflation, blow guns, tyre changers.

Truck workshops

High flow and 10 to 13 bar for heavy tools.

Body shops

Sanders and spray guns all day long.

Paint booths

Dry, filtered air: a good clear coat starts at the compressor.

Joinery

Nailers, staplers, blowing down machines.

Industry and production

Continuous operation, properly sized air network.

Agriculture

Farm workshop, inflation, cleaning.

Laser cutting

Clean, dry air at 16 bar.

WHAT YOU GET WITH THE MACHINE

2 years warranty

On every compressor.

Parts for 15 years

Filters, separators, service kits and spare parts, in stock in France.

Simple maintenance

First service at 500 hours, then every 1,500 hours, with standard parts.

24-hour delivery in the Paris region

On available stock. Free delivery from €4,000 excl. VAT, collection from our warehouse possible.

Full documentation

Manual, controller interface and datasheets.

Advice before you buy

Send us your tools and your trade: we size the installation with you.

The right compressor in 2 minutes

Enter your tools and your trade: the online configurator works out the air flow you need and suggests the matching compressor, receiver and dryer.



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LET'S TALK ABOUT YOUR WORKSHOP.

Send us your tools, your trade and your working hours: we will suggest the machine and installation that fit them, with a clear quote.



www.airstahl.com



Request a quote



Configurator



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