

DESIGNED TO WORK IN INDUSTRY

SCREW COMPRESSOR

AC-20HP-500

PRESSURE 16 BAR



500 LITER TANK



NO DUST



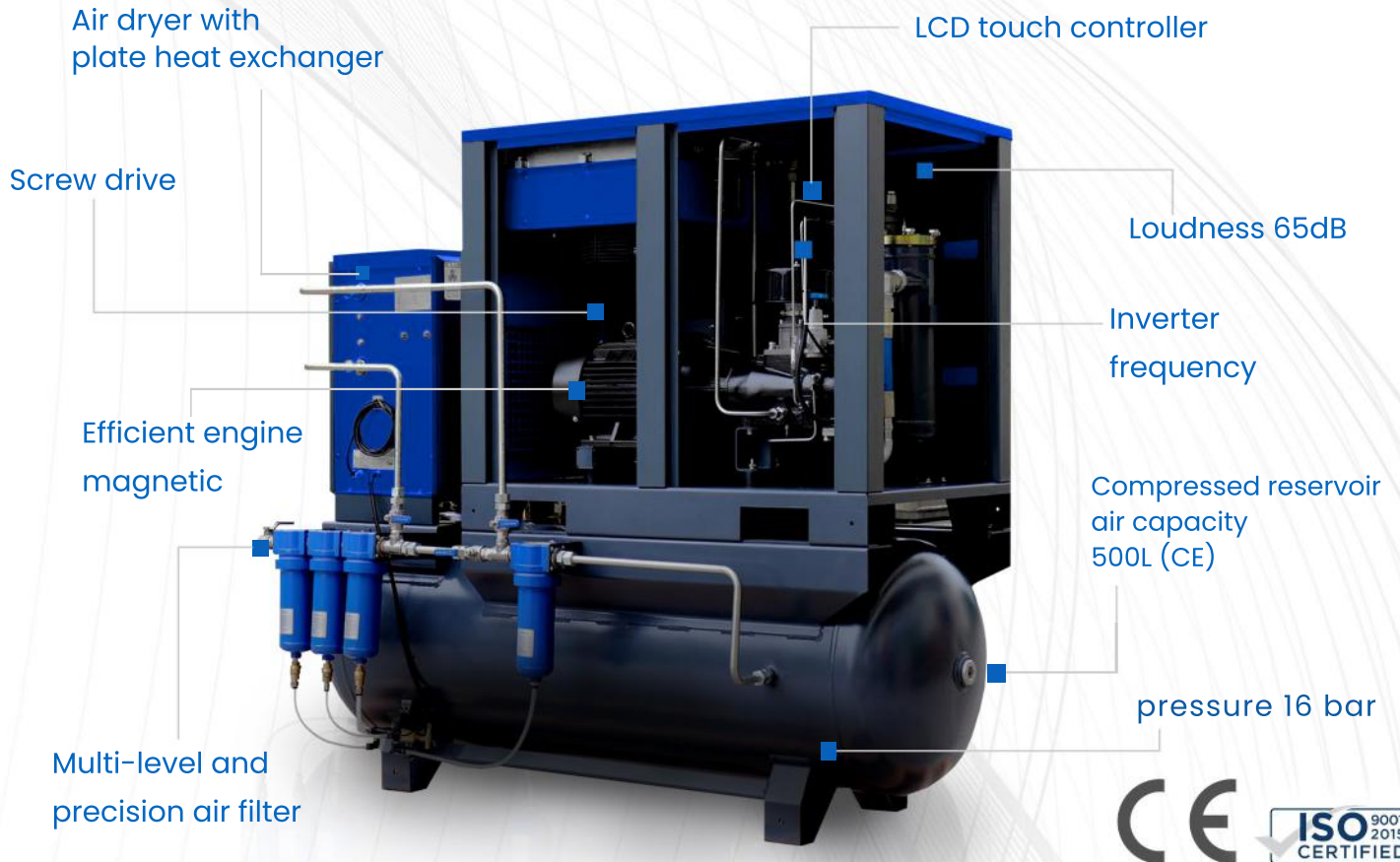
WITHOUT WATER



LESS NOISE



Construction of the Weni AC-20HP-500 screw compressor



A brief description of the device

Vibration-free operation, quiet screw drive and effective sound-absorbing housing ensure extremely low noise level (65dB). These compressors can be placed in an environment requiring quiet operation of the devices.

The easy-to-maintain design and long-life components ensure trouble-free operation of the Weni compressor. Compact dimensions make

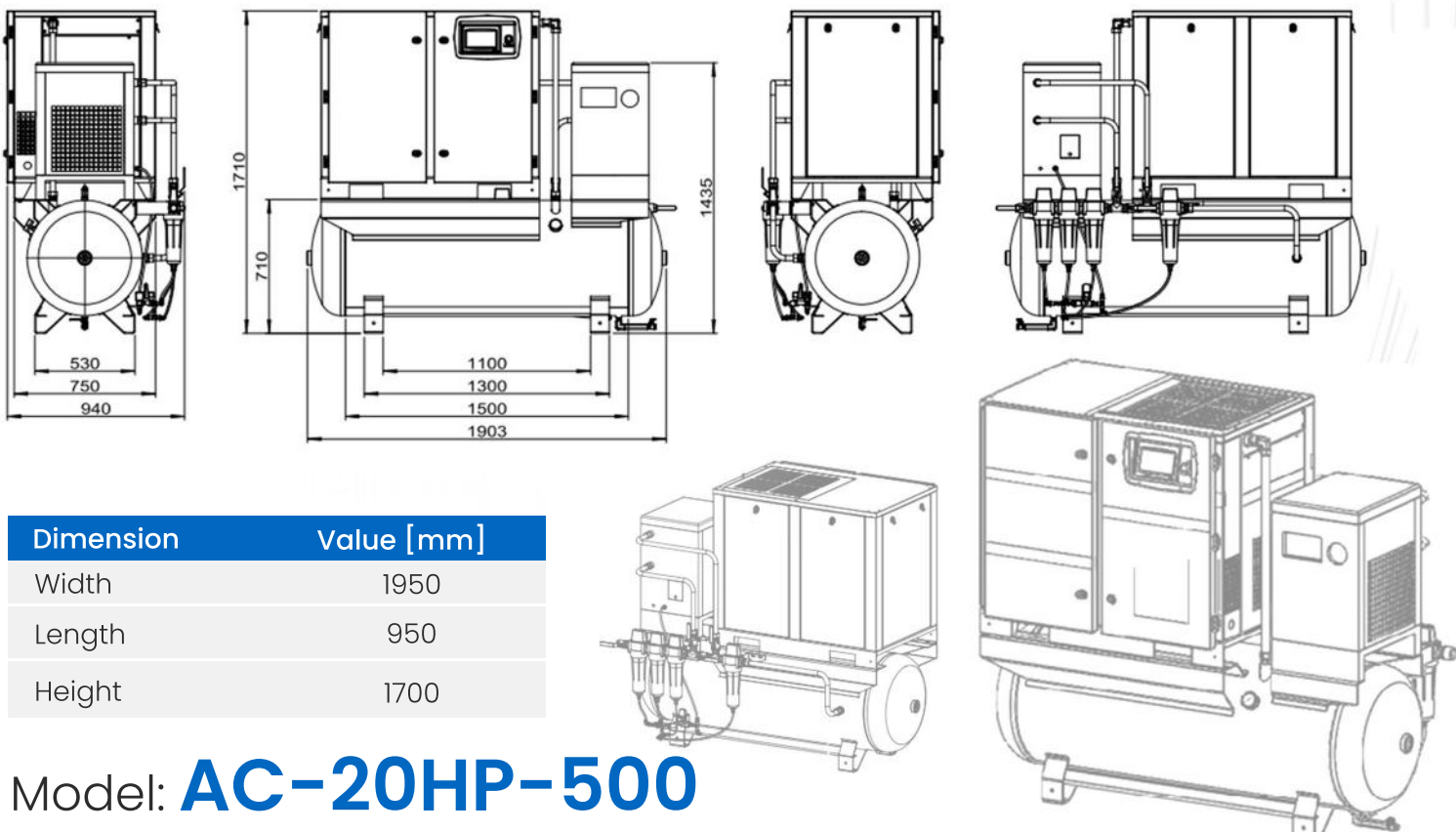
Main features:

- Integrated system, **easy to install and use**
- Multi-level and **advanced filtration system** with precision filters
- **Centralized and automatic** drainage system
- VSD control screw, which is quiet, energy-saving and **ensures stable operation**
- Air dryer with plate heat exchanger that **reduces water** from the air

Technical data

Model	AC-20HP-500		
Specification	F.A.D	1.3m ³ /min	46cfm
	Maximum pressure	16bar	232psi
	Engine power	15kW	20KM
	Volt./ph./Hz.	380V/3ph/50hz	
	Cooling method	Air cooling	
	Control method	VSD steering screw	
	Dimensions (L x W x H)	1950x950x1700mm	
	Weight	690kg	
	Air outlet size	G3/4	
	d(B)A	68±2	
	Drive	Direct	
Purification filters	Quantity	4pcs / 4th class of filtration	
	Dust / Dirt	≤0.01µm	
	Oil	≤0.001ppm	
Dehumidifier	Type	Plate heat exchanger	
	Condensation temperature	3~10°C	
Air reservoir	Type	Horizontal tank	
	Standard	CE certificate	
	Capacity	500 liters	

Technical Projections

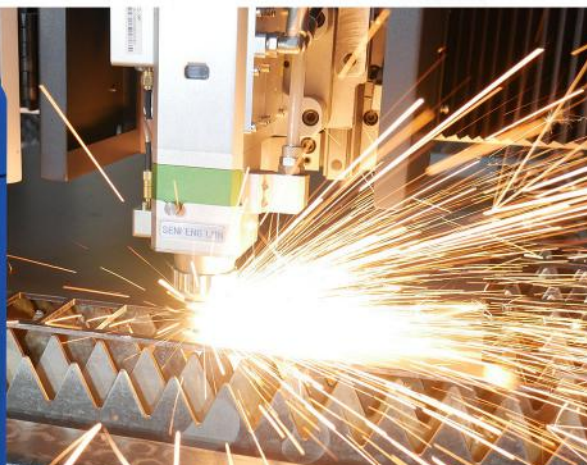


Model: **AC-20HP-500**

Perfect for industry

Weni Solution screw compressors are a ready-made solution to find application in many fields of industry. The quality and quantity of the compressed air will work in car services, powering engines pneumatic or production lines. Thanks to the use of filters, it can be also used for painting and sandblasting and wherever there is a need for a better class of high pressure air.

EXAMPLE APPLICATION



Laser cutting

Workshop pneumatics
automotive



Pharmaceuticals

Fuel industry



Painting



...and many others

Why are our screw compressors effective?

Physical and chemical properties of the clean air it supplies with Weni Solution compressors guarantee that each pneumatic installation will be long and work flawlessly. The maintenance and operation of our compressors is quick and straight. Additionally, the AC-20HP-500 is easy to transport and store. They guarantee dry, clean and safe work. If you are looking for economical and effective device for keeping machines clean, Screw compressors are the best solution for special tasks.

Air in highly compressed form is an indispensable and relatively cheap medium. It drives not only laser devices, but also many other pneumatic tools. Thanks to the use of a highly efficient drive for a larger tank, the Weni compressor can handle multiple machines and entire production lines.

The advantage of this type of screw compressors is the ability to work continuously. This is extremely important in places where compressed air is used all the time, mainly in industrial plants and factories. In processes where needed there are additionally large amounts of compressed air, high efficiency and efficiency energy is of great importance.

The device has been designed with laser devices in mind, therefore it is adapted and completely safe for laser optics!



ROTORCOMP[®] ENGINE

Unique series of German EVO[®] motors Rotorcomp[®] brands are compact modules for oil injected screw compressors, which integrate the main parts of the system compressed air.

This solution is the best way to building a reliable, compact and complete compressor with the highest efficiency, low noise and highest quality standards.



**BEST
PERFORMANCE**



**LONG
SERVICE LIFE**

**ROTORCOMP
VERDICHTER**

Quality. Our DNA

Pictures of the device

