

EUROPRO 50TH



EUROPRO

You just acquired one of our machines and all the team of Europe Projection thanks you for the confidence you have granted us.

Manufacturer of professional equipments for paint and fillers, we have put our know-how for 25 years at the service of the users of our machines.

Our technical & commercial team is at your disposal for any further information you may need about the machine you just acquired.

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1. USER MANUAL

1.1. IMPORTANCE OF THE MANUAL

This manual is a key part for the use of your machine. It summarizes the procedures of starting-up, cleaning and maintenance of the device and also the safety instructions you need to observe.

Read carefully all the working and safety instructions and the warnings included in this manual before starting your machine.

Most of the accidents are caused by the non-compliance of the safety standards and rules.

This manual must be kept near the machine, within reach of the user and held in good condition until the final destruction of the machine.

In case of loss or deterioration of the manual, you can ask the machine manufacturer mentioned on page 4 for a copy at any moment.

1.2. RECEIVERS OF THE MANUAL

This manual is intended to any staff which will manipulate the machine :

- people in charge of the transport of the machine
- people in charge of the use of the machine
- people in charge of the cleaning and maintenance of the machine
- people in charge of the final destruction of the machine

2. WARNING

2.1. SAFETY

Using the machine in an incorrect way or in non-compliance of the safety instructions indicated in this manual can cause death or serious injuries.

Read carefully all the working and safety instructions and the warnings contained in this manual before starting your machine.



- Respect all the safety standards before running the equipment.
- Use the equipment only for the applications specified in the manual.
- Always remain alert when using the equipment.
- Transport the machine using the handles or the appropriate grips.
- During the breaks, remember to turn off the machine.



- Let at least 50 cm of free space between the equipment and any obstacle so that the air flow is not blocked.
- Know how to quickly stop the equipment in case of necessity.
- Never use the equipment while it is running abnormally or it is defective.
- Do not direct a water jet or flammable liquid on the machine.
- Never direct an air jet or product jet on a person or an animal.
- Do not touch warm surfaces of the equipment.
- Always wear adequate body protections (glasses, gloves, overall and mask) and pay attention to long hair.
- Never touch moving parts.
- Do not insert any object or the hands inside the protection grids to avoid any accident or damage to the machine.
- For any outside job, only use appropriate extension cords.



- Maintain the equipment carefully and clean it properly after every use.
- Avoid absolutely to unscrew any connection while the machine is under pressure.
- Check the damaged parts.
- Do not clean the plastic parts with solvent.
- In case of needed After-Sale Service, always specify the machine model and its serial number.
- For any replacement of parts, only use genuine parts.



- Do not modify the machine.
- Do not cut or dismantle the protection grids.

2. WARNING (continued)

2.1. SAFETY (continued)

WORKSPACE

- Maintain the workspace clean and clear.
- Ambient operating temperature must be from 5°C and 35°C.
- Do not use the equipment in a potentially explosive area.
- Do not place any potentially inflammable objects in close proximity to the machine.
- Take away every not qualified person from the working area of the machine, as well as children and animals.
- In case of installation of the machine on scaffolding or a plan above ground level, attach the machine to avoid any fall while operating.
- Do not install the equipment on an inclined surface to avoid the risks of unexpected moves or falls.

HOSES

- Always use hoses and connections adapted to the used product (genuine parts), do not try to fix it.
- Do not walk on the hoses, do not bend them.
- Do not use the hoses to pull the machine.
- Do not use the hoses for other materials, especially at higher pressures.

STORAGE

- Keep the equipment in a clean and clear area in which the temperature does not exceed +35°C.
- After each use of the compressor, drain the tank to empty the water inside.

IN CASE OF NECESSITY, WE SAVE OURSELVES THE RIGHT TO MAKE ANY USEFUL MODIFICATION WITHOUT ADVANCED NOTICE.

2.2. END OF LIFE OF THE PRODUCT



At its end-of-life, the machine must not be eliminated with the other household waste. The uncontrolled elimination of waste can harm the environment or human health. Individuals are invited to contact the distributor which sold them the product or to inquire with their city hall to know where and how to get rid of the product so it can be recycled while respecting the environment.

3. YOUR MACHINE

3.1. DESCRIPTION

Compressors designed for intensive use on all types of jobs.

Equipped with a thermal engine, they run on unleaded 98. They are equipped with a phase inverter, an automatic valve that controls the pressure in the tank, an air outlet with quick-connect half-coupling and 4 folding transport arms.

TO USE WITH

Spraying machine, sandblaster, slurry & paint spray-gun, pneumatic tools...



Do not use the compressor for food or medical applications.

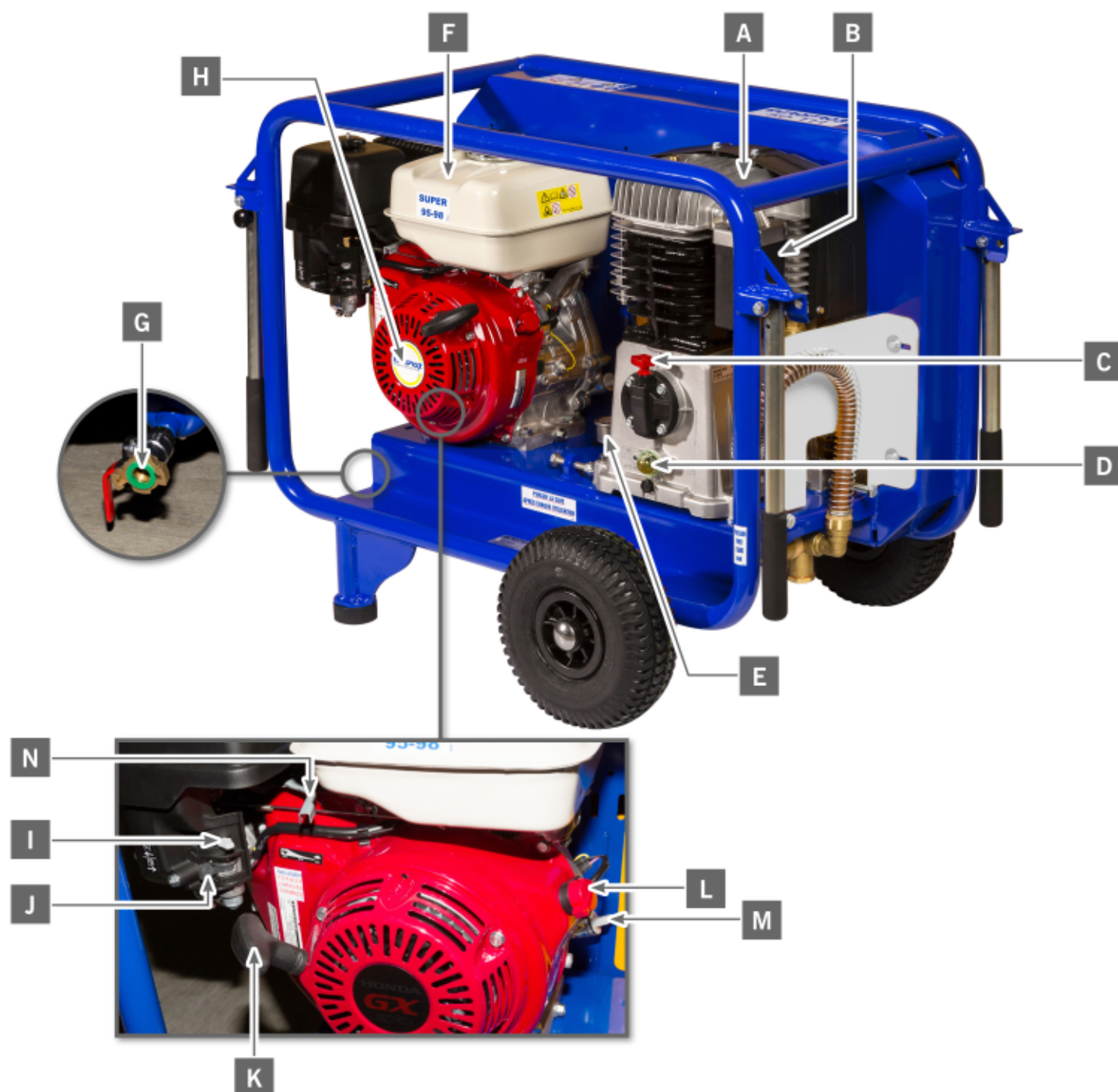
In some applications, the addition of an air dryer and/or oil separator may be necessary.

3.2. TECHNICAL CHARACTERISTICS

	EUROPRO 50TH	EUROPRO 100TH
Rotation speed	1215 RPM	1300 RPM
Flow-rate of air absorbed	820 L/min (49 m ³ /h)	1080 L/min (65 m ³ /h)
Quantity of oil (crankcase)	1,4 L	1,6 L
Oil consumption	1,5 g/h	1,2 g/h
Motor power	6,75 kW	11,93 kW
Transmission	by belt	
Engine	Honda	Vanguard
Fuel used	unleaded 98	
Fuel consumption	2,5 L/h	4,2 L/h
Fuel tank capacity	6 L	6,5 L
Safety valve	yes	
Tank capacity	1,64 L	2,64 L
Maximum pressure	10 bar	
Air coupling	quick-connect	
Dimensions (L x w x h)	98 x 69 x 73 cm	111 x 92 x 73 cm
Weight	113 kg	164 kg
Noise level	104 Lwa	107 Lwa

3. YOUR MACHINE (continued)

3.3. IDENTIFICATION OF THE COMPONENTS EUROPRO 50TH



A	Compression head	H	Engine
B	Air filter	I	Starter
C	Oil tank cap for compression head	J	Fuel valve
D	Oil level eye for compression head	K	Launcher
E	Tank pressure manometer	L	Engine start button
F	Fuel tank	M	Engine oil level and filling cap
G	Air outlet connection	N	Engine accelerator

4. USE OF THE MACHINE

4.1. PREREQUISITES

- Before each use of the compressor, check the fuel level in the tank (F) and refill if necessary.
- Check the oil level in the engine using the dipstick (M).
If necessary, fill with 15W40 oil until the MAX level is reached.
- Check the oil level in the compression head with the eye (D).
If necessary, fill with ISO INH 100 oil until the MAX level is reached.
- Open the air valve (G) to prevent the pressure in the tank from increasing.

4.2. STARTING UP

1. Open the fuel valve (J).
2. Turn on the starter (I).
3. Switch the engine ignition switch (L) (or ignition key (L)) to the ON position.
4. Move the throttle lever (N) to half position.
5. Pull the launcher to start the compressor.
6. After a few seconds remove the starter and close the air valve (G).
7. Connect the coupled equipment (spraying machine, etc...) to the valve (G) and open it.
8. The compressor is ready for use.

4.3. STOPPING OF THE COMPRESSOR

1. Close the valve (G) and drain the air in the hose.
2. Disconnect the equipment connected to the compressor.
3. Open the drain screw and let the compressor run for about 2 minutes to drain the condensation that has formed in the tank.
4. Turn the switch or the key (L) to the OFF position to switch off the compressor.
5. Close the drain screw again.

5. DEFECTS AND REMEDIES

Defects	Causes	Remedies
<ul style="list-style-type: none"> Compressor doesn't gain pressure. 	<ul style="list-style-type: none"> Clogged filter. Drain open. Air leakage. Broken valve plate. 	<ul style="list-style-type: none"> Replace the filters. Screw back in or replace purge. Check for leaks. Replace the regulating filter. Contact the After-Sales Service.
<ul style="list-style-type: none"> Engine rumbles but won't start. 	<ul style="list-style-type: none"> Lack of oil. 	<ul style="list-style-type: none"> Check the oil level.
<ul style="list-style-type: none"> Compressor loses pressure. 	<ul style="list-style-type: none"> Suction filter clogged. 	<ul style="list-style-type: none"> Clean the filter or replace it if it is damaged.
<ul style="list-style-type: none"> Engine does not start (EUROPRO 100TH). 	<ul style="list-style-type: none"> Electrical problem. 	<ul style="list-style-type: none"> Check the electrical circuit. Check the battery, change it if necessary.



In case of an unknown defect or a doubt on the good running of the machine, do not try to repair it by yourself or to dismantle it.

6. MAINTENANCE

6.1. ONCE PER WEEK

Air filter blowing

EUROPRO 50TH: unscrew then unclip the air filter (B) and blow it out with a blower to clean it.

EUROPRO 100TH: unclip the air filter (B) and blow it out with a blower to clean it.

6.2. EVERY 200 WORKING HOURS

Replacing air filter

Unscrew or unclip the air filter (B) and replace it.

Changing oil

contact us: +43 2623 73686



Used oil must not be discharged into the environment or sewers, but to a specialised waste disposal service.



If the compressor is used intensively, repeat these operations more frequently.

