





















# Steam generators with diesel fuel boiler



# **Technical data sheet**

## **Machine Features:**

- 1) Steam pressure gauge.
- 2) Low fuel lamp.
- 3) Discharge valve: allows a complete discharge of the boiler.
- 4) The possibility to connect a direct water source to the machine.
- 5) contains (2) steam outlets, and another gun can be added (additional cost).

### Accessories:

- 1) Temperature regulator: the temperature is setup by an electronic regulator.
- 2) User-friendly control panel.
- 3) The machine is complete with gun and hose.

# Technical Specifications:

- 4) Water temperature: 178° C.
- 5) Steam production: 50 90 Kg/h.
- 6) Fuel consumption: 2.83 l/h.
- 7) Water tank capacity: 25 l.
- 8) Fuel tank capacity: 25 l. (heating with diesel)

# المواصفات الفنية

# مميزات الماكينة:

- الماكينة مزودة بعداد لقراءة الضغط.
- ٢) الماكينة مزودة بلمبة مضيئة للإنذار عند انخفاض مستوى السولار بالتانك
  - ٣) الماكنية مزودة ببلف تفريغ (يسمح بتفريغ السخان بالكامل).
    - ٤) إمكانية توصيل مصدر مياه مباشر للماكينة.
- ٥) الماكينة تحتوى على عدد (٢) مخرج للبخار ويمكن إضافة مسدس آخر (بتكلفة إضافية).

# الكماليات:

- ١) الماكينة مودة بمنظم للحرارة يعمل منظم الكتروني يمكن التحكم
  - ٢) تحتوي على لوحة تحكم سهلة الاستخدام.
    - ٣) الماكينة كاملة بالمسدس والخرطوم.

# المواصفات الفنية:

- ٤) درحة حرارة البخار: ١٧٨ درجة.
- ٥) انتاجية البخار: ٥٠ ٩٠ كجم / ساعة.
  - ٦) استصلاك الوقود: ٢٫٨٣ لتر / ساعة
    - ٧) سعة تانك المياه: ١٨ لتر
- ٨) سعة تانك الوقود: ١٨ لتر. (طريقة التسخين بالديزل)

# LAVOR Dry steam cleaners - Steam vacuum cleaners









### **Equipped with:**

- Vertical burner with high thermal efficiency steel coil
- Auxiliary motor for burner
- Discharge valve: allows a complete discharge of the boiler
- Temperature regulator: the temperature is set-up by an electronic regulator
- Steam pressure gauge
- Low fuel indicator
- Double pipe gasoil pump
- User-friendly control panel
- Unit can be continually refilled
- Provided with 2 outputs for simultaneous work of two different operators.

# **Metis**



### **Optional:**

- 6.402.0103 Steam gun with hose (15 m)
- 6.402.0104 Steam gun with hose (20 m)
- 6.402.0092 Lance mm 750 without nozzle
- 6.402.0081 Lance mm 175 without nozzle
- 6.402.0083 Lance mm 425 without nozzle
- 6.402.0046 Black plastic scraper l. 50
- 6.402.0069 Glass wiper
- 6.405.0197 Coupling for tanks Ø 40
- 6.402.0094 Extension 650 mm
- 6.402.0097 Lance with flat nozzle
- 6.402.0098 Brass bristles brush Ø 80
- 6.402.0112 Lance for barrel

	Metis
Code	8.457.0001
Max steam pressure/temperature	10 bar / 178° C
Absorbed power	350 W / 230V ~ 50Hz (Ph 1)
Steam production dry/wet	50/90 kg/h
Burner type/fuel consumption	Diesel / 2,83 l/h
Water tank/fuel tank capacity	181/181





Metis is a portable steam generator with a diesel fuel boiler. Unlimited autonomy thanks to no-stop water tank refilling. It does not leave any residues after cleaning. Metis water saving (over 90%) compared to normal high-pressure systems. Allows sanitisation tasks thanks to the combined use of steam and pressure. The operator does not require special protective overalls and protective masks. Provided with 2 outputs for simultaneous work of two different operators.

Portability: it does not need to be connected neither to the water supply because it is equipped with a water tank.

It is easy to move around, easy to use, and ready to use.

The advantages compared to normal high-pressure washing:

• Ecological: It consumes very little water (90% less than normal high-pressure cleaners) and does not require connection to the water supply.





- It does not require a collection tank to dispose of water reflux.
- Thanks to the high temperature that degreases and dissolves dirt, no polluting chemical products are required.
- Easy to use where required, it does not require connection to the water supply, the operator does not require special work clothing, excess water is not wasted.
- Ideal for maintenance cleaning and makes the bodywork of your car or motorbike shine without the risk of damaging it with the mechanical action of the high-pressure water.

Ideal for: Eliminating stubborn grease and dirt, leaving surfaces clean and shining. Cleaning is easy, all you need to do is use the cleaning and degreasing action of the steam at high temperature and collect residues with a microfibre cloth. Glass and delicate surfaces. Car interiors and for the most difficult parts to reach. Quick, thorough cleaning and sanitisation of mats without wetting them.

