

ASTRA STEAMER

Professional steam jet machine



Standard equipment

n° 1 professional steam hose (10m)

n° 1 professional steam gun

Optional accessories

Additional user kit (max 5)

General feature

Dual-mode usage
(stationary – mobile: 45' autonomy)

Wet steam function

Diesel low level sensor

Water low level sensor (mobile mode)

Multiple user

Heavy duty chassis

Flame failure control

Overheating protection

Pump protection

Electronic sensor check

Overpressure protection

Double boiler water level sensor

Automatic descaling procedure

Fast water tank draining procedure

Fast boiler draining procedure

Technical Specifications

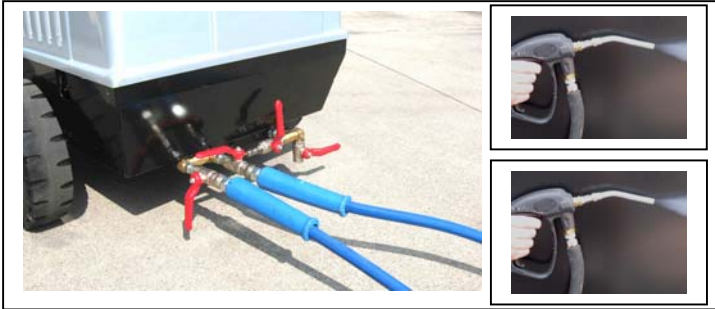
Diesel max consumption	3.4 l/h
Water max consumption / Steam production	36 l/h
Power max absorption	300 W (220 V – 50 Hz)
Steam pressure	8 bar
Steam temperature	175 °C
Water tank capacity	27 l
Diesel tank capacity	20 l
Boiler power	38 kW
Start UP time	Less than 5'
Size (W x D x H)	(102 x 58 x 84) cm
Weight	120 kg

POWERFUL BOILER:

ASTRA STEAMER is designed for industrial steam cleaning and to have the maximum steam power and stability in steam production. The heating body is not a common serpentine coil but a stainless steel heat exchanger produced by Idromatic.

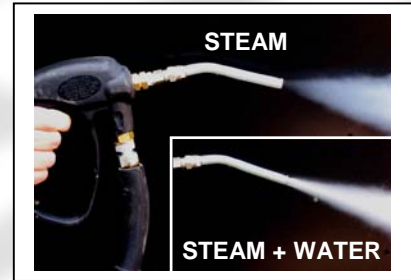
The burner unit is Idromatic, with air adjustment, powerful motor with large fan so to have complete regulation of combustion on specific request.

Preheating time (after line installation at beginning) is less than 5'



MULTIPLE USERS

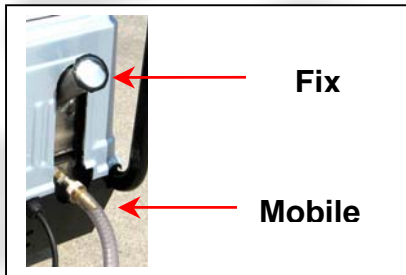
As the ASTRA boiler is able to produce big steam flow at high pressure, we can utilize this power by adding one user at 7 bar or 3 users at 5bar simply by changing nozzle diameter and setting the working pressure.



MOISTURE

For car cleaning it is sometimes helpful to mix steam with water from the pump. By doing this it is possible easier cleaning and washing out the dirt after the steam removal.

To do that the operator can use the apposite water valve without changing fittings and pipes.

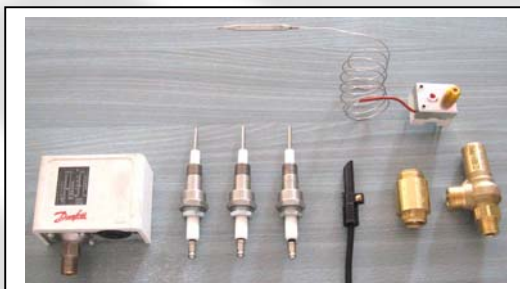


DOUBLE OPERATIONAL SETTINGS

ASTRA STEAMER can work in 2 different conditions: with connection to the water supply chain or stand-alone condition. The big water and fuel tank allow the operator to clean at maximum pressure in continuous cycle for 40 minutes. The operator can switch the setting by a simple handle in the front panel.

HEAVY DUTY DESIGN

ASTRA STEAMER is designed for heavy duty applications in cleaning industry. The automatic heating system is simple and do not need any assistance during cleaning. The machine can stay on one day long with lowest energy consume. Once the machine creates steam there is minimum consume of fuel to keep the pressure.



SAFETY DEVICES:

Our machine is safe and reliable:

Water and fuel level are controlled by level sensor switches.

Safety certified valve is the mechanical protection.

The system of multiple alarms indicates every kind of problem.

Pressure is managed by a pressure control device certified.

Temperature is detected by a thermostat



EASY FOR SERVICE

Every parts have easy access in case of service and all components are designed to be easily replaced during the endless lifetime, time is money!

Discaling procedure is simple and is possible with 1 apposite switch inside the machine (only after instructions)



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