HW KART ECO

Compact and performing independent hot water high pressure washers, with petrol Honda engines.

They can be equipped with handling hooks for lifting means.

Fitted with a special support they can be fastened to vehicles, ships or barges so that they can be quickly operating in any type of application.



Workers opening a tunnel.
Photograph taken by Maike and Björn Bröskamp.

12V

HIGH EFFICIENCY



HW KART ECO 15.200 BENZ

DURABLE

24h

up to 500 Bar

12V BOILER

Sturdy and professional: *painted steel frame and bodywork • 4 d. 260mm solid fixed wheels • rear wheels with brake • HW KART ECO is also available as a static unit with painted steel base and vibration-damping feet • Three ceramic plunger pump with stainless steel manifold • Honda single-cylinder engines Honda GX390 • Reduction gear engine-pump coupling.*

High-efficiency 12V boiler: *12V current is provided by a current alternator • Control panel with starting key • Electric start • Engine speed control, automatically managed by the gun • Steam valve • Automatic pressure regulator • Safety valve • Water filter • 20L built-in diesel tank.*



EASY ACCESS TO ALL COMPONENTS

CUSTOMIZED VERSIONS FOR SEVERAL CLEANING PURPOSES

For reduced available dimensions, we design special units consisting of the independent high pressure washer, the water tank and the high and low pressure hose reels.

Following the size specifications given by the user, depending on the size of the vehicle, we design special stainless steel tanks that serve as base for HW Kart Eco, equipped with fastening brackets.

The tanks have openings for transferring the unit with forklift truck.

CUSTOMIZED UNITS

CUSTOMIZED VERSIONS FOR MANY APPLICATIONS

Cleaning applications are very varied and each company has its particular needs, not always corresponding to standard models.

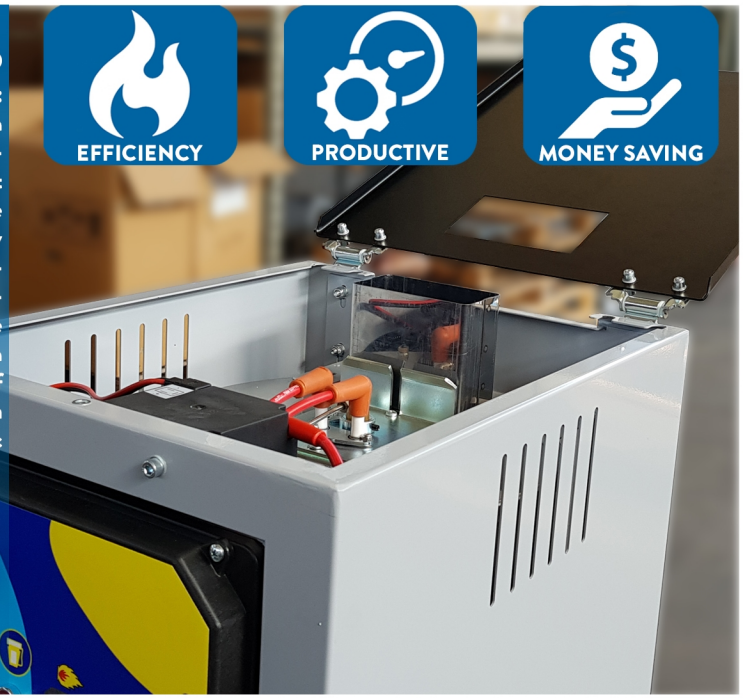
Sirmac studies and designs, on demand, special units for every application.

TOP PERFORMANCES BOILERS

High efficiency combined system that gives high temperatures with large water flow.
The main boiler is equipped with 40m heating coil and the boiler for reinforcement of the heating system to obtain the desired levels of temperature, is equipped with a refractory cement highly resistant bottom and with a 36m heating coil.
The fan housing is made of painted steel, resistant to vibrations over time.

EFFICIENCY AND MONEY SAVING:

the combination of high efficiency, a large heating coil and low exhaust smokes temperature allows using low delivery fuel nozzles still attaining the set temperatures. Starting times are so very reduced with consequent decrease of fuel consumption and a remarkable economic saving.



	PRESSURE	DELIVERY	FEED	ENGINE POWER		ENGINE	TEMPERATURE	DIMENSIONS
	bar	L/min	type	HP	rpm	type	°C	cm
HW KART ECO 15.200 *HWK15.200ECO*	200	15	PETROL	13	1450	HONDA GX390	30 - 140	108x71x120h
HW KART ECO 21.200 *HWK21.200ECO*	200	21	PETROL	13	1450	HONDA GX390	30 - 140	108x71x120h

ACCESSORIES:



Standard equipment: • *15m non-staining high-pressure hose.* • *Spraygun with extension.* • *Lance.* • *High pressure nozzle.*

Optional: • *Increased water filter* • *Feed pump.* • *Low pressure detergent delivery.* • *Antiscale device.* • *Chimney extension.* • *Stainless steel heating coil.*

The 15m high-pressure hose allows washing large structures without continuously moving the cleaner is, keeping the high pressure jet at a safe distance from the unit. It is important that the water inlet pressure is at least 3 Bars. If supply sources are located at a lower level than the cleaner or if the inlet pressure is insufficient, the unit has to be equipped with an automatic pump.



SOME APPLICATION FIELDS:

• *Cleaning in airports, road and motorway signs, railway and metropolitan stations, railway and highway road tunnels* • *Removing painting coats and encrustations* • *Graffiti removal* • *Shipyards (cleaning naval hulls and fishing boats)* • *Construction sites (removing cement and concrete residues)* • *Mining sites* • *Rust removal* • *Advertising posters removal* • *Earth moving machinery* • *Unblocking pipes* • *Washing units for municipalities and contractors* • *Sandblasting monuments, paving and squares.* • *Washing vehicles* • *Harbours and docks.*



All specifications are subject to change without notice.