

Welding Products

Weldmaker 332SSD

Features

Single or dual welding output

Independent operation of each output

6kW auxiliary output -
AVR controlled

Excellent arc characteristics for
pipeline applications

Selector for cellulosic /
basic electrodes

Super silent operation

The **Weldmaker 332SSD** super silent welder / generator is a versatile high performance machine for use with either one or two operators.

It provides excellent welding characteristics for all types of DC manual metal arc electrodes, especially cellulosic types for pipeline welding.

An arc selector switch is available in single and dual operator mode enabling the operator(s) to choose between cellulosic and basic electrode output. The welding output is operated by a single range control which gives the user current range from 60 to 330 amps in single mode and 30 to 165 amps in dual mode.

The totally brushless welding alternator is controlled by an advanced IGBT control system which offers proven reliability, high performance and enables the output to be validated throughout the range.

Output of the 6kW auxiliary generator is regulated by an AVR providing voltage regulation of +/-1.5%. Welding and auxiliary power are available at the same time.

Powered by an electric start Kubota diesel engine, the unit has a 36 litre fuel tank which provides up to 20 hours of operation. The machine has auto-idle fitted as standard, which operates from the welding and auxiliary outputs reducing noise and fuel consumption.

Auto shutdown is also included, which will operate in the event of low oil pressure / high water temperature or thermal overload if the generator overheats.

Remote control facilities are fitted as standard on the control panel with a remote control box and cable optionally available. Super silent in operation the **Weldmaker 332SSD** meets all the latest European noise and CE legislation.



Weldmaker 332SSD

Specification

Welding output	Single mode 60 to 330 amps DC Dual mode 30 to 165 amps DC
Auxiliary output	230V / 110V AC 6kW 50Hz
Engine	Kubota D905 3 Cylinder water cooled
Sound level	64dB(A) at 7m
Fuel capacity	36 litres
Fuel consumption	2.22 litres per hour at 200 amps on a 70% duty cycle
Dimensions	
Base mounted	L 1.41m W 0.77m H 0.68m Wt 398Kg (dry)
Road trailer (ball hitch)	L 2.38m W 1.18m H 1.15m Wt 470Kg (dry)

Optional Accessories

Welding Cables	Spark Arrester Silencer	Trolley Mount
Parallel Welding Box	Chalwyn Shutdown Valve	
Remote Control Facility	Road Tow Trailer	

Standard Features

330 amps single welding output
Double operator up to 165 amps
Super silenced operation
Compact design
Low oil pressure shutdown
High water temperature shutdown
Thermal overload protection
Auto-idle on welding and auxiliary output
Brushless generator
Dual voltage auxiliary output
32 amp and 16 amp auxiliary outlets
Earth leakage breaker fitted
Infinitely variable amperage control
Excellent DC welding characteristics

Addressing Your Needs

Welds with 6.0mm electrodes
Two operators work from one machine
Reduced noise pollution
Easy to move and transport
Reduces the risk of engine failure
Reduces the risk of engine failure
Reduces the risk of main stator failure
Reduced fuel consumption and operating noise
No brushes to wear or replace
110V and 230V AC available together
Greater flexibility
Increased site safety
Precise setting for total welding control
Professional standards

Did You Know?

Arc-Gen has been supplying quality products to the UK construction and rental market for more than 20 years. **Arc-Gen** stocks all spare parts for current and earlier products, some going back over twenty years. All **Arc-Gen** machines are super silent, in most cases the quietest on the market. **Arc-Gen** is accredited with **ISO 9001:2000** expanding on quality service. **Arc-Gen** offers full service and warranty back up on the whole machine, engine and generator.