

Legend ML500YHGM



IGBT
The latest IGBT inverter technology guarantees the best welding performance.



DC
Constant DC power output.



Thermal protection
Prevents overheating of the welding machine.



Anti-stick
The anti-stick function ensures that electrodes do not stick and weld easily.



Hot start
The hot start ensures a high start-up voltage so that all types of welding electrodes ignite easily.



A stepless
Infinitely adjustable Ampere to an accuracy of 1 ampere.



V stepless
Infinitely adjustable voltage.



3Phase
3 phase 400V input.



ARC FORCE
With the ARC FORCE, welding depths can be easily set during electrode welding.



Arc Welding
Welding machine can also ARC weld (electrode welding).



Flux
Reverse polarity is possible so that powder-filled wire can be welded gas-shieldedly.



Inductance
Adjustable induction allows the width and depth of the weld pool to be adjusted in MIG welding.



Double Wire Feed
Double roll wire feed.



Slow Wire Feed
At start-up, the wire starts slow, then accelerates to the selected settings once ignition is successful.



Aluminum Wire Feed
Equipped with solid aluminum wire feed.



Portable Wire Feed
Portable wire feed unit.



Ball Cut Function
Prevents drop formation on the welding wire so that the welding wire can be used immediately for the next weld.



Synergetic
Device automatically applies the most ideal welding settings.



Burn Back Time
Once welding stops, the welding current and gas flow continue so that the welding wire does not jam and get stuck in the weld.



Digital
Digital display.



Water Cooler
Equipped with a water cooler.



Pulse
Pulse welding possible.



Double Pulse
Double Pulse welding possible.



Database
The device is equipped with a database and can store programs.



Spot Welding
Spot welding mode with various spot welding settings.



Robot (Optional)
Connection for robot welding torch.



2T/4T
2T: Press 1x for on. Release for off.
4T: Press and release 1x for on. Press again and release for off.