



## BDH

The BDH Puls Sync 550 is Migatron's largest inverter based welding machine with welding characteristics including MIG/MAG and MMA welding in one, in the same machine. Even at low amperages the BDH with its unique pulse properties is among the best in the market for MIG welding of aluminum.

The BDH is water-cooled, has a separate wire feed unit and is preprogrammed with 40 adjustable programs for welding in all common materials. Once the welding current has been selected, the BDH will automatically calculate and set all critical welding parameters of the process with supervision and adjustment 10.000 times per second. The Migatron BDH 550 Sync can be connected for programming, control and documentation via a pc and is suitable for incorporation into robots and automatics. The triple version allows for the change from one welding process to another without re-setting the parameters; for example depositing a root pass with TIG, an intermediate run with MAG flux cored wire and finally filling

TYPE	550MWF
Mains voltage 3 phase	400 V
Fuse	35 A
Load	400 A/100%
Current range	5-550 A
Open circuit voltage	80 V
Protection class	IP21
Weight	155 kg
Dimensions, cm	100 x 64 x 141

**This is a brand new welder that has never been used.** Being an inverter welding machine with pulse option it is capable of welding steel, aluminum, stainless steel or silicone bronze (recommended for ultra high strength steels such as boron). **This is not just a MIG welder- it is a fully programmable welding machine.** A comparable welder retails for approximately 14000.00 \$. This welder can be purchased for only **CAD 6500.00 call 905 881 9768 ex 225**