

ASPECT® 200

Leading technology in TIG AC/DC welding with a user-friendly interface and innovative remote control system in the torch.

- Superb arc performance – Excellent HF ignition, stable & fast arc, minimum current 2A.
- Advanced TIG AC & DC Functions – Four wave shapes, Pulse, adjustable Balance and Offset, innovative and simple control panel, AC auto setting.
- Generator compatible, ideal for site use.
- Cellulosic capability.
- Bright digital display – easy setup buttons, 9 memory slots, new control in the TIG torch.
- Energy efficient 1 phase buck-boost circuit for energy saving.
- Robust design – Potted PCBs, True HD design (special protection for use in harsh conditions).
- Best aluminium welding performance.
- Up/down function.
- Water Coolers and Cart available.
- Cellulosic capability.

UNIT INCLUDES

- Input cable (3 m)
- Gas connection kit



Processes

- Stick DC, Stick AC, TIG DC, TIG AC, TIG Lift, TIG HF, TIG Pulse

Applications

- Industrial applications
- Industrial plants
- Maintenance and repair
- Pipe construction
- Process and food industry
- Metal construction
- Aerospace industry
- Chemical industry
- Aluminium solutions

Input



Output



Product	Reference	Primary Voltage [50-60Hz]	Current Range [A]	Rated Output	Fuse Size [A] [slow]	Weight [kg]	Dimensions WxLxD [mm]	Protection Class
Aspect® 200	K14189-1	115/230V/1Ph +/- 15%	2-200	200A@35% 130A@100%	16A	23	419 x 246 x 506	IP23

TIG AC/DC / THREE PHASE INVERTER WELDERS

ASPECT® 300

For superior TIG performance.

- Advanced waveform technology for the best aluminium welding performance.
- Superb welding characteristics with TIG DC, TIG AC and Stick welding processes.
- Adjustable cleaning and penetration for perfect aluminium welding.
- Variable AC frequency (40-400 Hz) for the control of travel speed and penetration.
- Fully functional, user-friendly control panel layout with graph and a numeric display makes it easy to set all welding parameters.
- Cellulosic capability.
- Energy efficient 3 phase buck-boost circuit for energy saving.
- Robust design – Potted PCBs, True HD design (special protection for use in harsh conditions).
- Best aluminium welding performance.
- Water Coolers and Cart available.
- Cellulosic capability.

UNIT INCLUDES

- Input cable (3 m)
- Gas connection kit



Processes

- Stick DC, Stick AC, TIG DC, TIG AC, TIG Lift, TIG HF, TIG Pulse

Applications

- Heavy industrial applications
- Industrial plants
- Maintenance and repair
- Pipe construction
- Process and food industry
- Metal construction
- Aerospace industry
- Chemical industry
- Nuclear industry
- Aluminium solutions

Input



Output



Product	Reference	Primary Voltage [50-60Hz]	Current Range [A]	Rated Output	Fuse Size [A] [slow]	Weight [kg]	Dimensions WxLxD [mm]	Protection / Insulation Class
Aspect® 300	K12058-1	230/400V/3Ph	2-300	300A/22V/35% 200A/18V/100%	32/20	43	455 x 301 x 632	IP23 / H