

Genesis 200 TLH

Welding process

- MMA stick welding
- TIG DC Lift and HF start welding

Materials

- Carbon steels
- Stainless steels
- Nickel and nickel alloys
- Cast irons
- Copper and copper alloys
- Titanium and titanium alloys

Applications

- Light job shop fabrication
- Boiler and tank construction
- Motorcycle industry
- Cycle industry
- Nuclear industry
- Aeronautics and Aerospace industry
- Food industry
- Chemical industry
- Repair and overhaul
- Repair and overhaul
- Pipeline construction
- Plumbing

-Workshops

Technical features

- Advanced inverter technology power source for superior arc performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with all types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- 2/4 step operating mode
- Bi-Level operating mode
- Pulsed and fast pulsed operating mode (500Hz)
- Dinse connector, 50/70mm²
- TIG torch compatible
- Remote control compatible
- Selco WU cooling unit compatible

Power source									

Genesis 200 TLH			P	X%			P.F.	I₂	U_o	IP	 mm l x w x h	 Kg
	1x230V TIG	16A	6,0kVA 6,0kW	40°C	40%	200A	0,99	6-200A	54V	23S	430x180x290mm	16,0kg
				40°C	60%	170A						
				40°C	100%	140A						
			P	X%			P.F.	I₂	U_o	IP	 mm l x w x h	 Kg
	1x230V MMA	16A	6,0kVA 6,0kW	40°C	35%	180A	0,99	6-180A	54V	23S	430x180x290mm	16,0kg
				40°C	60%	150A						
				40°C	100%	130A						

Cooling units

WU 15			P		IP	 mm l x w x h	 Kg
	WU 15	1x230V	0,9kW	1,7l	23S	430x180x160mm	9,5kg