



Cutting process

- Plasma cutting

Materials

- Carbon steels
- Aluminized and galvanized steels
- Stainless steels
- Cast irons
- Aluminum and aluminum alloys
- Copper and copper alloys

Applications

- Light job shop fabrication
- Building sites
- Automobile industry
- Food industry
- Chemical industry
- Repair and overhaul
- Handicraft working
- Vehicle bodywork repair
- Building
- Plumbing
- Installers
- Electricians
- Sheet metal working



Technical features

- New generation inverter technology power source
- 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
- Excellent performances also with long power supply extension cables
- Air pressure gauge
- No-gas allarm and cap safety protection
- Lift mode arc striking
- Pilot and cutting arc automatic switch for operations over discontinuous material, grilles and perforated sheet metal
- Reduced spare parts consumption
- S 45 torch compatible

Power source

			P	X%				I₂	U_o	IP	mm l x w x h	Kg
Genesis 35	1x230V	16A	6,2kVA 4,3kW	40°C	40%	35A	15mm	20-35A	253V	23S	410x150x330mm	8,4kg
				40°C	60%	30A						
				40°C	100%	25A						

Part No.	Description
Genesis 35	
56.01.003	GENESIS 35 1x230V
71.05.01601	WORK CABLE - 25mm ² - L.4m
Accessories	
Other	
73.10.036	GENESIS 35 CUTTING ACCESSORIES
71.05.01601	WORK CABLE - 25mm ² - L.4m
73.01.102	WELDING GLASSES PLASMA CUTTING