

**Will cut up to 12mm**  
**Internal air compressor**  
**Single phase 230V (+/-15%)**

Ideal for maintenance work, the CUTTER 35KF is benefits from Inverter technology.

### Internal air compressor

With its internal compressor, the plasma 35KF does not require an external supply of compressed air.

### Quality cutting without distortion

The plasma 35KF allows high quality cutting even on painting surfaces:

- ✓ Up to **12mm** steel, stainless steel and cast iron.
- ✓ Up to **8mm** aluminium and copper.

### No HF Start

With the « Pilot Arc » system, the arc starts without having any contact with the welding sheet. Starting without HF avoids any electromagnetic interference (radio, computers, phones, medical equipment, etc...).

### Easy to use, fast and safe

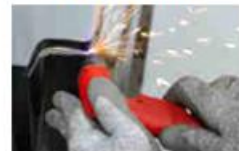
- Torch: 4m with safety trigger to avoid accidental start.
- Internal compressor (noise): 60/70 Db.
- Reinforced protection for the use with generators and against permanent overvoltage up to 400V (factory tested).
- PFC feature: Power factor correction: regulates and uses the power supply more efficiently.

Included



Ref. **031036**

**STEEL**  
Up to 12 mm



**ALU**  
Up to 8 mm



### Consumables

**Electrodes**  
(x10)  
Ref.040168



**Diffusers**  
(x2)  
Ref.040175



**Nozzles**  
(x4)  
Ref.040229

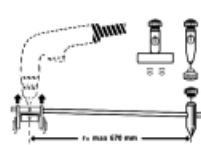


**Tips**  
(x10)  
Ref.040212



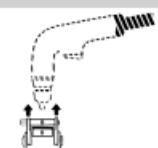
### Accessories

**Compass kit**  
Ref.040205



For circular cut up to 134cm diameter.  
Supplied with 3 axes: magnetic / to tip/ to screw

**Torch trolley**  
(on wheels)  
Ref. 040199



For ease of use and to optimize the cutting distance as well as increase the nozzles durability.

CE EN 60974-1

50/60Hz	P.A.M.	I <sub>2</sub> A	mm				EN 60974-1 (40°C)		AIR SYSTEM			cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			Max cut	Clean cut	Acier Steel	Alu	I <sub>A</sub> (60%)	X <sub>%</sub> I <sub>2</sub> max	Pressure bar	L / mm	Kompressor inside		
230V 1~	16A	10-35	12	8	8	6	28	30	included		✓	28x52x46 /30	8 kW 10 kVA

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MADE in FRANCE

[www.gys.fr](http://www.gys.fr)



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