

# CNC Plasma Cutter

## SAF HP 120 nertajet



|                      |                             |
|----------------------|-----------------------------|
| stock-no.:           | 1300376                     |
| type of machine:     | CNC Plasma Cutter           |
| make:                | SAF                         |
| type:                | HP 120 nertajet             |
| year of manufacture: | 1996                        |
| type of control:     | CNC                         |
| country of origin:   | France                      |
| storage location:    | Leipzig 2                   |
| delivery time:       | immediately                 |
| freight basis:       | EXW, free on truck unpacked |
| price:               | on request                  |

COMING  
SOON



### technical details

|                             |                              |
|-----------------------------|------------------------------|
| x-travel:                   | 8000 mm                      |
| y-travel:                   | 3000 mm                      |
| cutting range for steel to: | stainless steel 1-25 (30) mm |
| cutting range for steel to: | soft steel 2-16 mm           |
| cutting range for steel to: | alloyed steel 1-35 mm        |
| control:                    | DIGISAF 3.5 BURNY            |
| burner type:                | CPM 250-Flache Elektrode     |
| table height:               | 800 mm                       |
| interface:                  | RS 232                       |
| total power requirement:    | ca. 80 kVA                   |
| weight of the machine ca.:  | 8 + 5 (Wanne, Basin) t       |
| space requirement approx.:  | m                            |

### additional information

#### Plasma Cutting Plant

#### possible welding processes:

- Plasma Cutting, Plasma Gouging, WIG(TIG) on all metals and alloys, MIG on light metals and alloys and heavy metals, Arc-Welding
- power source: Nertajet HP 120 (220V,24V,380V,415V,440V,500V) multiple frequencies 50/60Hz
- plasma torch: CPM 250 (flat electrode), Cutting method under water, plasma cutting, cutting speed
- approx. 8m /min, marking via drill(driven by air pressure)
- equipment: rail guides, cabinet, cutting portal, burning supports, 1x torch

#### machine measurements:

- cutting device: L:4,40xW:2,30xH:1,80m
- cutting table: L:8,44xW:3,31xH:0,85m
- Plasma Generator: L:0,83xW:0,65xH:1,33m / 2 pcs available
- Track 1: L:10,650xW:0,25xH:0,92m left side
- Track 2: L:10,650xW:0,25xH:0,57m right side
- Workpiece supports:L:3,120xW:1,36xH:0,14m 5 pcs. f. cutting table
- Water tank: D=1100mm H=2000mm / 1x
- storage tank: 1,20mx1,03x1,6m

#### further details:

- number of burner: 1x
- cutting process under water plasma cutting
- cutting speed approx. 8m/min.

# CNC Plasma Cutter SAF HP 120 nertajet



Documentation available!