



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 428-07121642

## Overview and Technical Data:

**AIR LIQUIDE WELDING - Alphasome 20 Plasma  
Cutting System**

**AIR LIQUID**



Year of Build: Jan 2008



## Description:

### AIR LIQUID Alphasome 20 - Plasma Cutting System

#### Specifications:

- Cutting table for plasma cutting:
  - Inside: 2.050mmx8.500mm
  - Cutting height: 700 mm
  - Sections 1
- Sheet thickness:
  - Steel cutting thickness [mm] 0.8 (0.4) - 20 (25)
  - Aluminum cutting thickness [mm] 0,8 - 10 results (15)
  - Galvanized sheet metal cutting thickness [mm] from 0.8 (0.4)
- 2 pcs cutting power source Nertajet HP125
- 2 pcs refrigerator W000264716 Friojet 30
- including basic road 2 m and 0.75 m travel length
- Roadway extension to 8 m
- Complete package consisting of camera for remote monitoring, remote control and portable anti-glare covering the bridge
- HPC CNC control with fully automatic integrated database
- Double burner plasma instalation Nertajet 125 HP 150 Digital OCP process
- in addition to 1 burner equipped for Wasservoretex for stainless steel up to 15 mm
- Dust type Downflo DFPRO 6-Cyclopeel

#### Main functions consist of mainly:

- CNC plasma and process control
- Fully automatic control of plasma power source via Profibus
- Fully automatic control of the gas panel via Profibus
- to use only one tool
- easy-to-use and learn
- high quality touch screen with 15-inch LCD flat panel
- complete, integrated and configurable cutting parameter database
- Mapping of plasma parameters for CNC programs and individual parts
- Defining inner and outer contours of different qualities (parameters)
- Mark with the same burner (OCP 150 and 360 CPM)
- digital synchronization of the drives



Specially developed for the pure plasma cutting of thin sheets up to 20 mm plasma cutting system.

Air Liquide Welding offers you the first high-precision, plasma arc cutting machine equipped with an anti-dazzle device to protect the operator and the immediate environment from the effects of the electric arc used in plasma cutting. ALPHATOME 2 is especially suited for industrial applications requiring high precision, quality cutting: metal cutting, pressure vessels, shipbuilding and railway construction, subcontracting, ventilation, steel plate cutting.



## Technical Data:

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Control: CNC

### Buyer Information:

Condition:

Bad Condition - Repairs  
recommended

Available: Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 15 %

Location: Germany



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## Images:





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**Asset-Trade**

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