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Ref. No.:

428-07121642

## **Overview and Technical Data:**

# **AIR LIQUIDE WELDING - Alphotome 20 Plasma Cutting System**

**AIR LIQUID**

# OE

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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:

## Technical Data:

Control:  
[CNC](#)

## Buyer Information:

Condition:  
[Bad Condition - Repairs recommended](#)

Available:  
[Sold](#)

Sold as:  
[EXW \(Ex Works - Incoterm\)](#)

VAT:  
[19 %](#)

Buyers Premium:  
[15 %](#)

Location:  
Germany

## Images:





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3





4



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