



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1301-01281600

## Overview and Technical Data:

**AMADA HFE M2 1303 L - Hydraulic Press Brake  
with low hrs**

**AMADA**



Year of Build: Jul 2012



## Description:

### Used AMADA HFE M2 1303 L - Hydraulic Press Brake with low hours

- Low Working Hours only 2370 Hrs
- CNC controller: Amada ANMB

HFE-M2 technical data:

- Number of controlled axes: 4x
- Press force: 1300 kN
- Press beam length: 3140mm
- Distance between side frames: 2700 mm
- Throat Depth: 420 mm
- Ram Stroke : 350 mm
- Open height: 620 mm
- Beam width: 90 mm
- Table height: 960 mm
- Bending speed: 10 mm/min
- Approach speed: 100 mm/min
- Return speed: 100 mm/min
- Adjustable range X-axis 700 mm
- Entire connected load: 12.5 kW
- Actuated via wander foot switch
- Fitted with side guards

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### Easy to use and simple to program, the HFE-M2 press brake delivers constant results over the entire bend length

The HFE-M2 press brake has been designed based on the latest technological trends. With a new digital touchscreen control, eco-friendly technology for energy saving and a range of accessories for easy, fast set-up, the HFE-M2 is an easy, environmentally friendly and flexible solution.

AMADA press brake tooling is manufactured using our highest quality Chromium Molybdenum tool steel and fully through hardened. The Amanit process on dies combines



optimum surface hardness, lubricity and grinding to the highest tolerances. These manufacturing processes guarantee optimum performance and long tool life.

## **ECO DRIVE SYSTEM**

The HFE-M2 features a smart hydraulic power system. This solution offers many benefits: maximum efficiency in all stages of the machine cycle, reduced power consumption, lower noise levels and a greater reliability.

## **ANGLE MEASURING**

The machine is equipped with the DIGIPRO system, a highly-accurate, electronic angle measuring device that transmits the measured angle wirelessly to the press brake's NC with just one click. The HFE-M2 also has optional devices for angle control in real time.

## **BACK GAUGE**

The back gauge of the HFE-M2 is designed based on precision and reliability. It is available in two versions, 2 and 5 axes with the Delta X model, based on two independent X axes, particularly useful for bending asymmetrical parts.

## **ACCURATE WITH ALL PARTS**

The HFE-M2 features, an AMADA-patented crowning system, based on the principle of the parallel deformation of the upper and lower beams. This system can be used to deliver constant results over the entire bend length, with any force applied, due to the smart design of the structure, plus there's no need to add expensive electromechanical or hydraulic devices.

## **ERGONOMIC FUNCTIONS**

The HFE-M2 series includes a compact and ergonomic range, focused on the working environment, making the bend process comfortable and fast regardless the size of the parts to process. Amada offers a number of solutions for the operator's comfort such as: ergonomic seat, adjustable table, footrest and side drawers with tool holders.

## **USER-FRIENDLY**

The HFE-M2 provides a number of functions and devices to make the entire bending process simple and intuitive. AB Pad Evolution numerical control, based on touchscreen technology, is at the heart of the system, providing a comprehensive, user-friendly interface.



## **SIMPLE PRECISION**

AMADA-patented crowning system, based on the parallel deformation of the beams, guarantees constant results over the entire bend length without the need to add expensive electromechanical or hydraulic systems.

## **ECO-FRIENDLY**

The ECO Drive System guarantees smart hydraulic system management, providing considerable benefits such as reduced power consumption, improved system performance, reliability and stability.



## Technical Data:

### Technical Data:

Control: CNC  
Machine Hours: 2375

### Dimensions and Weight:

Height: 3.140 mm  
Length: 3.950 mm  
Width: 2.075 mm  
Weight: 9.310 kg

### Buyer Information:

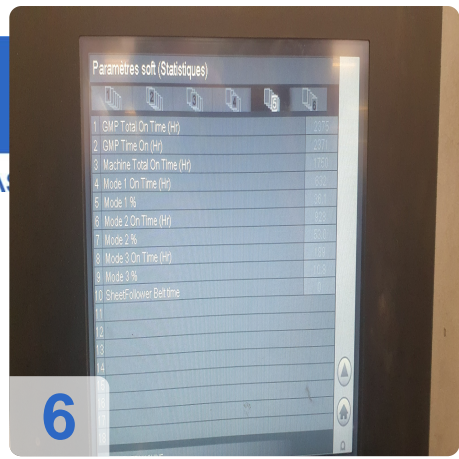
Condition: Like New  
Available: Sold  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 16 %  
Location: Switzerland





## Images:









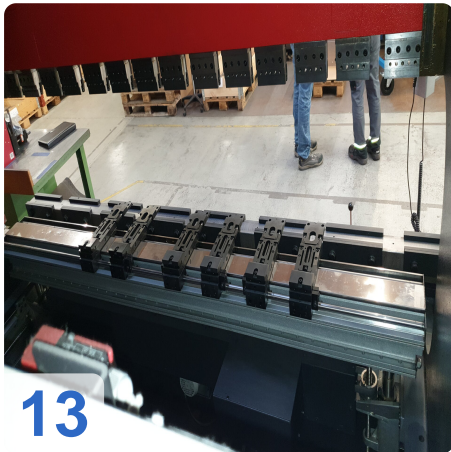
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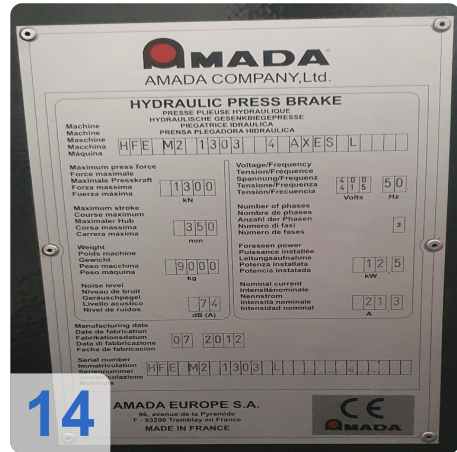
Assets



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**AMADA**  
AMADA COMPANY, Ltd.

**HYDRAULIC PRESS BRAKE**

PRESE FLUIDE HYDRAULIQUE  
HYDRAULISCHE GEBENDEGEPRÄSSE  
PREGIATROCE IDRAULICA  
PRENSA LEGADORA HIDRAULICA

Machine  
Machine  
Macchine  
Macchina  
Maquina

HFE M2 11303 1 AXES L

Maximum press force  
Force maximale  
Maximale Presskraft  
Forza massima  
Fuerza máxima

1300

kN

Maximum stroke  
Course maximum  
Maximale Hub  
Corso massima  
Carrera máxima

350

mm

Weight  
Poids machine  
Gewicht  
Peso macchina  
Peso maquina

9000

kg

Noise level  
Niveau de bruit  
Geräuschpegel  
L'nivel acustico  
Nivel de ruido

74

dB (A)

Manufacturing date  
Date de fabrication  
Datum der Fertigung  
Data di fabbricazione  
Fecha de fabricación

07 2012

Serial number  
Numéro de série  
Seriennummer  
Número de serie  
Número de serie

HFE M2 11303 1 AXES L

Voltage/Frequency  
Tension/Frequence  
Spannung/Frequenz  
Tensione/Frequenza  
Tensión/Frecuencia

400 50

Volts Hz

Number of phases  
Nombre de phases  
Anzahl der Phasen  
Numero di fasi  
Numero de fases

3

Foreseen power  
Puissance installée  
Leistung installiert  
Potenza installata  
Potencia instalada

125

kW

Nominal current  
Intensité nominale  
Nennstrom  
Intensità nominale  
Intensidad nominal

218

A

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MADE IN FRANCE







Video:





# Asset-Trade

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QR Code for <https://www.asset-trade.de/en/print/pdf/node/7211>

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