

Image not found or type unknown



Ref. No.:
1150-12111442

Overview and Technical Data:

AVIA - FNE 50 N CNC Toolroom Milling Machine

AVIA

Year of Build:
Jan 1995

Description:

Used AVIA FNE 50 N CNC tool milling machine

CNC Heidenhain TNC 410CA

Technical data :

- Travel: X/Y/Z 800/500/420 mm
- table 500x1.000 mm / max 500kg
- spindle table 535-100 mm
- spindle SK40/7,5kW/50-4.000 rpm
- feeds X/Y 10.000 mm/min / Z 7.000 mm/min
- rapid traverse X/Y 10. 000 mm/min, Z 7.000 mm/min
- Vertical head SK40/50- 4.000rpm
- quill travel 100 mm/±45°.
- dimensions LxWxH 3x2,5x2m, weight, approx. 3to

Description

Due to its size and strongly scripted construction, this CNC path-controlled milling machine is the big power pack of the AVIA milling machine series. The large traverse paths as well as the high table load offer all possibilities to easily machine even large and heavy workpieces with more complex shapes.

Highlights

- Stepless feeds with rapid traverse 10 / 7 m/min via separate feed motors
- Arrangement of the vertical milling head directly on the main spindle
- Ball screw spindles for the X- Y- and Z-axis, simultaneous milling in X- and Y- direction possible
- Central lubrication for the guideways and ball screws

Technical Data:

Technical Data:

Control:

[TNC 410](#)

Spindle Speed:

4.000 rpm

Tool Holder:

[SK40](#)

Travels:

X-Axis:

800 mm

Y-Axis:

500mm

Z-Axis:

420 mm

Dimensions and Weight:

Height:

2.000 mm

Width:

2.500 mm

Length:

3.000 mm

Weight:

3.000 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Sold](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Germany

Images:



1

HEIDENHAIN

Strom-Unterbrechung

TNC 410CA



HEIDENHAIN

NC -SOFTWARE 286060 10
PLC-SOFTWARE 2MCH44 01
OPTIONS





3



4



5



6

FABRYKA OBRABIAREK
PRECYZYJNYCH "AVIA"
POLAND
WARSZAWA, SIEDLECKA 47

CE

typ, Typ, Type

FNE50N

masa, Masse, Mass, Poids

3000

nr, Nr, No, N°

80091

rok, Jahr, Year, Année

1999



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://www.asset-trade.de/en>

Ref. No.:

1150-12111442

Overview and Technical Data:

AVIA - FNE 50 N CNC Toolroom Milling Machine

Year of Build:
Jan 1995

Description:

Used AVIA FNE 50 N CNC tool milling machine

CNC Heidenhain TNC 410CA

Technical data :

- Travel: X/Y/Z 800/500/420 mm
 - table 500x1.000 mm / max 500kg
 - spindle table 535-100 mm
 - spindle SK40/7,5kW/50-4.000 rpm
 - feeds X/Y 10.000 mm/min / Z 7.000 mm/min
 - rapid traverse X/Y 10. 000 mm/min, Z 7.000 mm/min
 - Vertical head SK40/50- 4.000rpm
 - quill travel 100 mm/±45°.
 - dimensions LxWxH 3x2,5x2m, weight, approx. 3to
-

Description

Due to its size and strongly scripted construction, this CNC path-controlled milling machine is the big power pack of the AVIA milling machine series. The large traverse paths as well as the high table load offer all possibilities to easily machine even large and heavy workpieces with more complex shapes.

Highlights

- Stepless feeds with rapid traverse 10 / 7 m/min via separate feed motors
- Arrangement of the vertical milling head directly on the main spindle
- Ball screw spindles for the X- Y- and Z-axis, simultaneous milling in X- and Y- direction possible
- Central lubrication for the guideways and ball screws

Technical Data:

Technical Data:

Control:

[TNC 410](#)

Spindle Speed:

4.000 rpm
Tool Holder:
[SK40](#)

Travels:

X-Axis:
800 mm
Y-Axis:
500mm
Z-Axis:
420 mm

Dimensions and Weight:

Height:
2.000 mm
Width:
2.500 mm
Length:
3.000 mm
Weight:
3.000 kg

Buyer Information:

Condition:
[Very good condition](#)
Availability:
[Sold](#)
Sold as:
[EXW \(Ex Works - Incoterm\)](#)
VAT:
[19 %](#)
Buyers Premium:
[18 %](#)
Location:
Germany

Images:



1

HEIDENHAIN

Strom-Unterbrechung

TNC 410CA



HEIDENHAIN

NC -SOFTWARE 286060 10
PLC-SOFTWARE 2MCH44 01
OPTIONS





3



4



5



6

FABRYKA OBRABIAREK
PRECYZYJNYCH "AVIA"
POLAND
WARSZAWA, SIEDLECKA 47

CE

typ, Typ, Type

FNE50N

masa, Masse, Mass, Poids

3000

nr, Nr, No, N°

80091

rok, Jahr, Year, Année

1999



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://www.asset-trade.de/en>

Generated on 19.04.2026

© Copyright 2026 - [Asset-Trade](#)

Page