

Image not found or type unknown



Ref. No.:

1249

Overview and Technical Data:

MTE BF4200 3+2 Axis Bed Milling Machine

MTE (Machine Tool Engineering)

Second hand MTE Machinery for Sale | Asset-Trade

Year of Build:

May 2015

Description:

Used MTE BF4200 bed milling machine for sale.

The MTE BF4200 bed milling machine with 3+2 axes offers outstanding precision milling for your manufacturing needs. Equipped with the Heidenhain iTNC 530 CNC control, this MTE milling machine enables precise machining of complex workpieces. With a maximum travel capacity of 4,000 mm in the X-axis, 1,200 mm in the Y-axis and 2,000 mm in the Z-axis, it is ideal for large-format machining.

CNC control: Heidenhain iTNC 530

Technical data:

- 3+2 axes
- Travels:
 - X-axis (longitudinal): 4,000 mm
 - Y-axis (transverse): 1,200 mm
 - Z-axis (vertical): 2,000 mm
- Clamping table:
 - Clamping surface: 4,200 x 1,000
 - Max. workpiece weight: 13,000
- Feeds:
 - X, Y and Z axes, continuously variable 2-12,000 mm/min
 - Rapid traverse X/Y/Z 15 m/min
- Universal milling head:
 - Swivel range front/rear plane: 2.5/1°
 - Power at 100% duty cycle: 30 kW
 - Speed, continuously variable: 40-4,000 min-1

- Gear levels: 3
- Tools:
 - Tool holder: SK 50 - DIN 69871-B
 - Automatic tool changer ATC:
 - Tool positions: 40 positions
 - Tool diameter max: 125/240 mm
 - Tool length max.: 350 mm
 - Tool weight max.: 20 kg
 - Position change: horizontal/vertical
- Guides, drive and measuring systems
 - All axis drives with digital drives from the manufacturer HEIDENHAIN
 - Direct measuring systems for X, Y and Z axes from the manufacturer HEIDENHAIN
 - X, Y and Z axis guides using high-precision linear guides for maximum precision and dynamics, counter guide coated with Turcite B
 - Precision ball screw with pre-loaded nuts in the X, Y and Z axes
- Coolant system with chip conveyor
 - Coolant outlet, switchable from coolant to air, on the front of the milling head via manually swiveling nozzles
 - Internal coolant supply through the spindle center.
 - Tank volume approx. 400 l
 - Normal coolant supply 25 l/min 5 bar
 - High pressure pump for internal cooling 20 l/min 20 bar
 - Coolant tank including paper belt filter system
 - Hinged belt chip conveyor, 2 longitudinal conveyors in the machine, 1 cross conveyor on the right side
 - CNC control HEIDENHAIN iTNC 530M
 - Digital numerical sequence control, including digital drive control, hard disk storage, TFT color screen,
 - Machining cycles:
 - Standard drilling and milling cycles, deep drilling, tapping with and without compensation chuck, milling of slots, rectangular and circular pockets, rectangular and circular tenons, boring, drilling-milling (helical path), line-off, drilling patterns, head tilting, backward tilting, shifting and/or rotation of the coordinate system, mirroring, dimensional factor also axis-specific,
Linear interpolation on 3 axes, circular interpolation on 2 axes and on 3 axes with rotated working plane, tilt working plane.

HR 410 - Electronic handwheel for operation of all axes

More data shortly

Technical Data:

Technical Data:

Control:

[TNC 530](#)

Spindle Speed:

4.000 rpm

Tool Holder:

[BT50](#)

Tool Capacity:

40 x

Travels:

X-Axis:

4.000 mm

Y-Axis:

1.300mm

Z-Axis:

2.000 mm

Dimensions and Weight:

Height:

4.200 mm

Width:

5.800 mm

Length:

10.200 mm

Weight:

21.500 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[On Request](#)

Sold as:

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

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Turkey

Images:

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Used MTE BF4200 Bed Milling machine for sale

Image not found or type unknown

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Video:

Image not found or type unknown

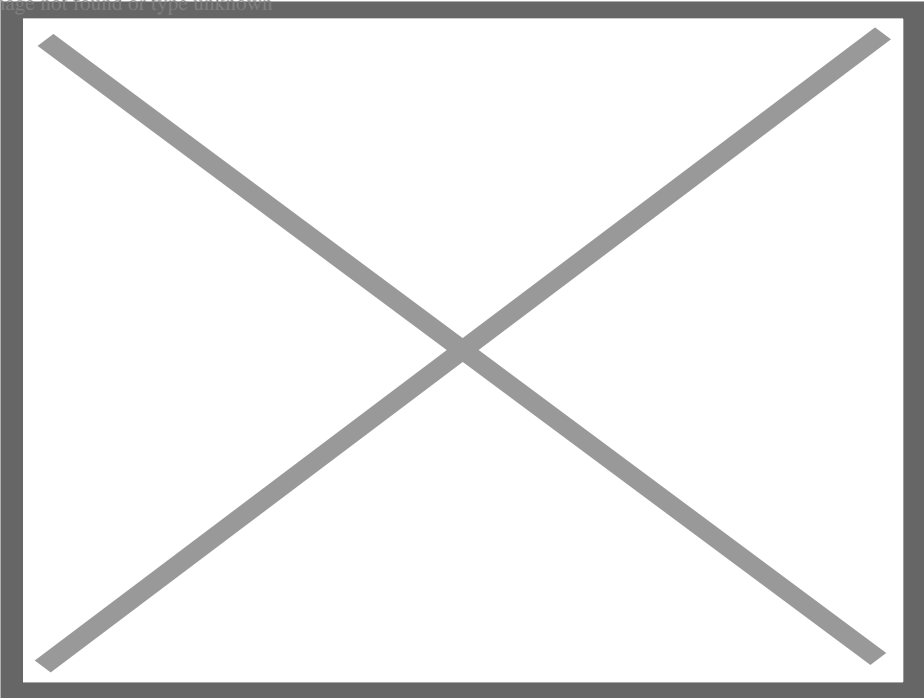
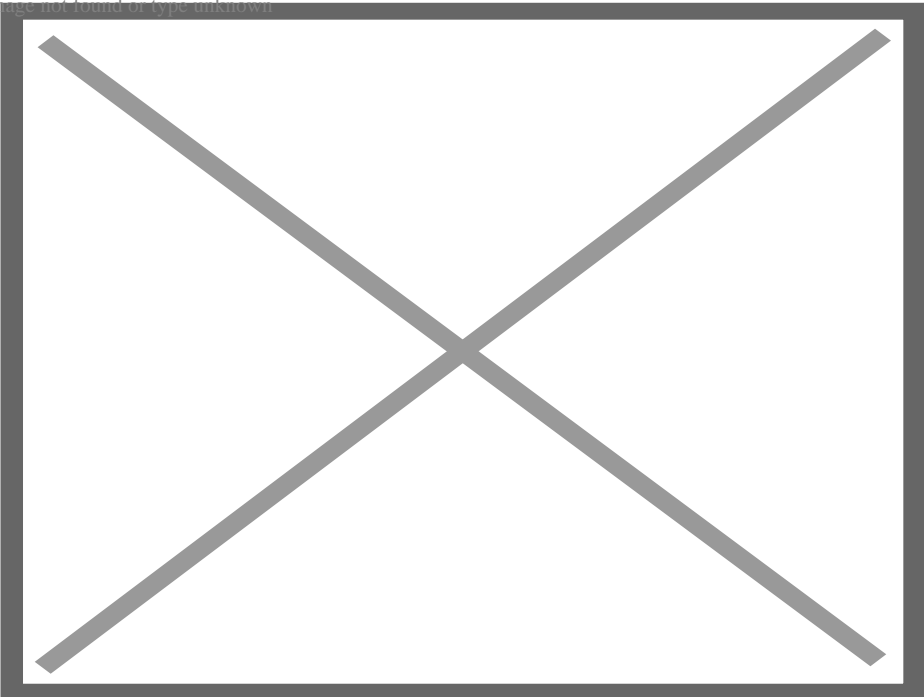


Image not found or type unknown





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://ns1.asset-trade.de/en>

Ref. No.:
1249

Overview and Technical Data:

MTE BF4200 3+2 Axis Bed Milling Machine

MTE (Machine Tool Engineering)

Second hand MTE Machinery for Sale | Asset-Trade

Year of Build:
May 2015

Description:

Used MTE BF4200 bed milling machine for sale.

The MTE BF4200 bed milling machine with 3+2 axes offers outstanding precision milling for your manufacturing needs. Equipped with the Heidenhain iTNC 530 CNC control, this MTE milling machine enables precise machining of complex workpieces. With a maximum travel capacity of 4,000 mm in the X-axis, 1,200 mm in the Y-axis and 2,000 mm in the Z-axis, it is ideal for large-format

machining.

CNC control: Heidenhain iTNC 530

Technical data:

- 3+2 axes
- Travels:
 - X-axis (longitudinal): 4,000 mm
 - Y-axis (transverse): 1,200 mm
 - Z-axis (vertical): 2,000 mm
- Clamping table:
 - Clamping surface: 4,200 x 1,000
 - Max. workpiece weight: 13,000
- Feeds:
 - X, Y and Z axes, continuously variable 2-12,000 mm/min
 - Rapid traverse X/Y/Z 15 m/min
- Universal milling head:
 - Swivel range front/rear plane: 2.5/1°
 - Power at 100% duty cycle: 30 kW
 - Speed, continuously variable: 40-4,000 min⁻¹
 - Gear levels: 3
- Tools:
 - Tool holder: SK 50 - DIN 69871-B
 - Automatic tool changer ATC:
 - Tool positions: 40 positions
 - Tool diameter max: 125/240 mm
 - Tool length max.: 350 mm
 - Tool weight max.: 20 kg
 - Position change: horizontal/vertical
- Guides, drive and measuring systems
 - All axis drives with digital drives from the manufacturer HEIDENHAIN
 - Direct measuring systems for X, Y and Z axes from the manufacturer HEIDENHAIN
 - X, Y and Z axis guides using high-precision linear guides for maximum precision and dynamics, counter guide coated with Turcite B
 - Precision ball screw with pre-loaded nuts in the X, Y and Z axes
- Coolant system with chip conveyor
 - Coolant outlet, switchable from coolant to air, on the front of the milling head via manually swiveling nozzles
 - Internal coolant supply through the spindle center.
 - Tank volume approx. 400 l
 - Normal coolant supply 25 l/min 5 bar
 - High pressure pump for internal cooling 20 l/min 20 bar
 - Coolant tank including paper belt filter system
 - Hinged belt chip conveyor, 2 longitudinal conveyors in the machine, 1 cross conveyor on the right side
 - CNC control HEIDENHAIN iTNC 530M
 - Digital numerical sequence control, including digital drive control, hard disk storage, TFT color screen,
 - Machining cycles:

- Standard drilling and milling cycles, deep drilling, tapping with and without compensation chuck, milling of slots, rectangular and circular pockets, rectangular and circular tenons, boring, drilling-milling (helical path), line-off, drilling patterns, head tilting, backward tilting, shifting and/or rotation of the coordinate system, mirroring, dimensional factor also axis-specific,
Linear interpolation on 3 axes, circular interpolation on 2 axes and on 3 axes with rotated working plane, tilt working plane.

HR 410 - Electronic handwheel for operation of all axes

More data shortly

Technical Data:

Technical Data:

Control:

[TNC 530](#)

Spindle Speed:

4.000 rpm

Tool Holder:

[BT50](#)

Tool Capacity:

40 x

Travels:

X-Axis:

4.000 mm

Y-Axis:

1.300mm

Z-Axis:

2.000 mm

Dimensions and Weight:

Height:

4.200 mm

Width:

5.800 mm

Length:

10.200 mm

Weight:

21.500 kg

Buyer Information:

Condition:

[Very good condition](#)

Availability:

[On Request](#)

Sold as:

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

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Turkey

Images:

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

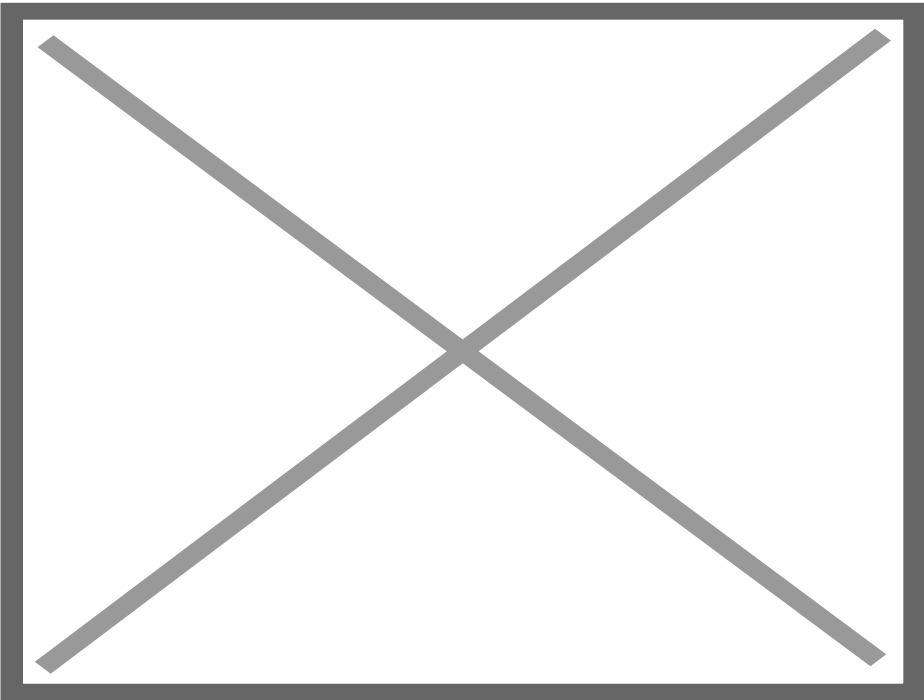
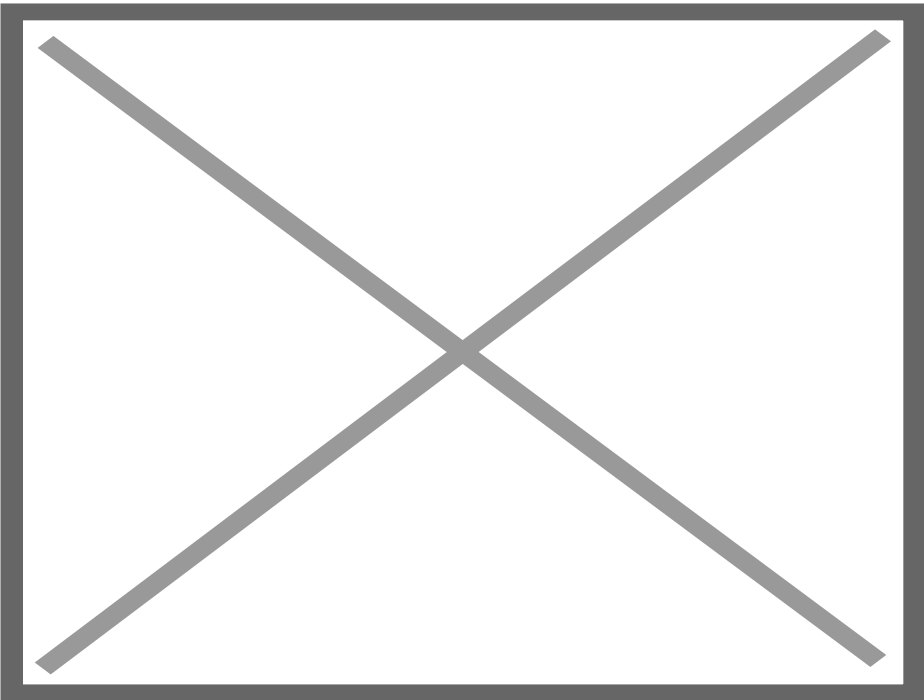
Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Second Hand MTE BF4200 Bed Milling machine for sale

Used MTE BF4200 Bed Milling machine for sale

Video:





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://ns1.asset-trade.de/en>

Generated on 21.09.2025

© Copyright 2025 - [Asset-Trade - Assessment & Sale of Used Assets worldwide](#)

Page