

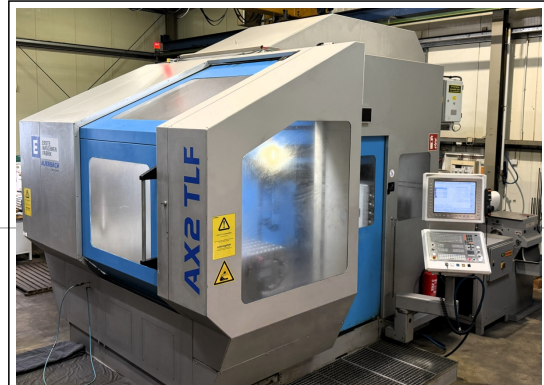
AUERBACH

AX2 TLF

Stock no. :1022-2410

MACHINE-DATA

Machinetype	: Deephole Boring Machine
Make	: AUERBACH
Type	: AX2 TLF
Year	: 2017
Control type	: CNC
Control	: Heidenhain TNC 640
Storage location	: Monheim (Germany)
Origin	: Germany
Delivery time	: Immediately
Quotation	: Ex warehouse, loaded on truck
Price	: on request



TECHNICAL DATA

core drilling diameter max.	3 - 28 mm
bore depth	1000 mm
control	Heidenhain TNC 640
x-axis	1000 mm
y-axis	800 mm
z-axis	800 mm
spindle head - swivable	(W) +15°/-30° deg
B-axis (table)	360.000° deg
table surface area	1000 x 1000 mm
table load	5,0 t
tool taper	SK 40
spindle turning speed range	60 - 6000 U/min
spindle motor	12 kW
total power requirement	58 kW
weight of the machine ca.	14 t
dimensions of the machine ca.	6,35 x 4,75 x 3,80 m

TECHNICAL DESCRIPTION



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5 axes Deep Drilling-Milling-Machine

A current geometry measurement report is available.

Equipped with:

HEIDENHAIN TNC 640 control

5 CNC AXES X – Y – Z – W – B

NC rotary table 360.000 deg.

Milling performance 150 cm³/min.

Direct linear position measuring system

Digital AC drives

Table design with Hirschmann zero-point clamping system

NC-controlled tilting of the deep hole drilling/milling unit (W) +15/-30 deg.

Automatic tool changer for 24 tools

Internal coolant supply

High-pressure coolant system 1200 liters for deep hole drilling oil up to 140 bar

Paper belt filter system

SIEMENS extinguishing system

Fire protection system

Spindle cooling

Oil temperature control

3D HEXAGON probe

RENISHAW tool measurement

Electronic handwheel

OPT kinematics

Chip conveyor

Coolant pressure and flow control

Collision and vibration monitoring

Feed control

Coolant gun

MONTRONIX machine airbag

Oil mist extraction

2 clamping plates

Walk-in full enclosure with roof and opening for crane loading

Included in delivery:

Operating manual

Documentation

Machine parameters on USB stick

Deephole Boring Machine



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VIDEO-LINKS

Video No.1 : https://www.youtube.com/embed/_9QX4dDRAec

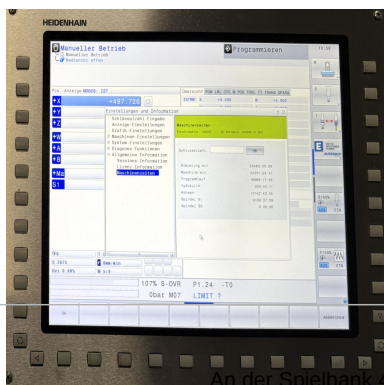
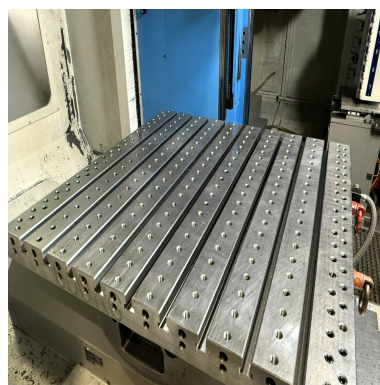
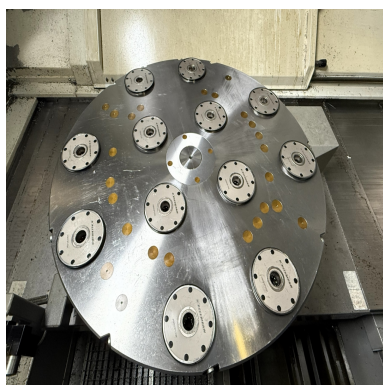
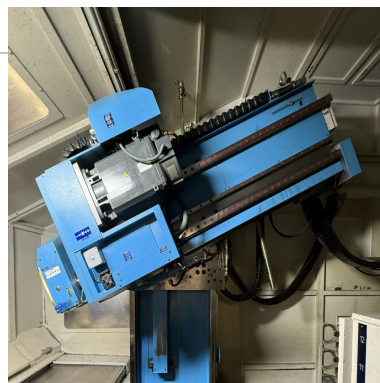
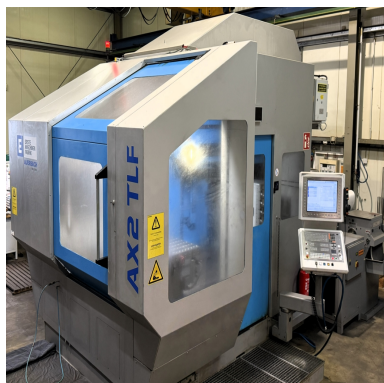
WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2410>

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Technical details and information subject to amendments and errors.

Knops Werkzeugmaschinen GmbH & Co. KG

Page: 4/4