

BUCK

TBFZ 2000 CNC

Stock no. :1022-H08962

MACHINE-DATA

Machinetype : Deephole Boring Machine
Make : BUCK
Type : TBFZ 2000 CNC
Year : 1998
Control type : CNC
Control : Heidenhain TNC 430
Storage location : Deutschland
Origin : Germany
Delivery time : Immediately
Quotation : Ex site, loaded on truck
Price : on request



TECHNICAL DATA

core drilling diameter max.	32 mm
bore depth	1500 mm
Control	Heidenhain TNC 430
total power requirement	40 kW
weight of the machine ca.	15,5 t

TECHNICAL DESCRIPTION

CNC deep drilling and milling machine BUCK TBFZ 2000 CNC suitable for deep hole drilling and milling of cubic workpieces.

Technical data

Travel paths:

X - axis (longitudinal) 2000 mm

Y - axis (vertical) 1000 mm

Z - axis (drilling axis/drilling depth) 1500 mm

W axis (boom) 500 mm

B-axis (rotary table) 0-360°

Drilling/milling unit:



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Tool holder SK 50 according to DIN 69871
Speed 0-6000 rpm
Drive power 17.25 kW at 60% ED
NC rotary table (B axis):
Clamping table 1800 x 1500 mm
Table load max. 20000 kg
Feed speed:
X-axis (machine column) 0-15000 mm/min
Y-axis (vertical slide) 0-15000 mm/min
Z axis (drilling slide) 0-15000 mm/min
Work performance in material 1.2312:
Drilling diameter with ELHB 4 - 32 mm
Thread cutting M30, larger threads by milling
Milling capacity 250 cc
High pressure coolant system:
Tank size approx. 2000 liters
Pump performance infinitely adjustable
- Min. delivery rate 16 l/min at 70 bar
- Max. delivery rate 48 l/min at 18 bar
- Drive power 15 kW
CNC Control:
Heidenhain TNC 430 CNC with electronic handwheel
ARTIS tool breakage monitoring
General data:
Operating voltage 380 V / 50 HZ
Control voltage 24 V DC
Total connected load approx. 40 kW
Machine weight approx. 15.5 tons
Space required approx. according to installation plan

Machine equipment:

- 20-pos tool changer on the pick-up system*
- 2 support steady rests for deep hole drilling*
- Scraper belt chip conveyor*
- Electronic handwheel*
- Flushing pump for external coolant supply*
- Machine enclosure according to CE*
- incl. accessory package (holder, drill bushings etc.)*

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VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-H08962>

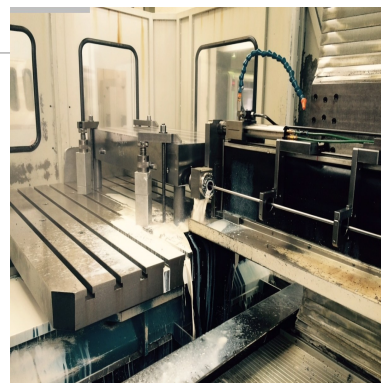
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Technical details and information subject to amendments and errors.