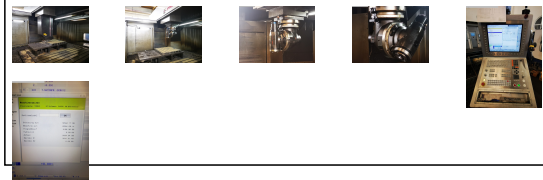
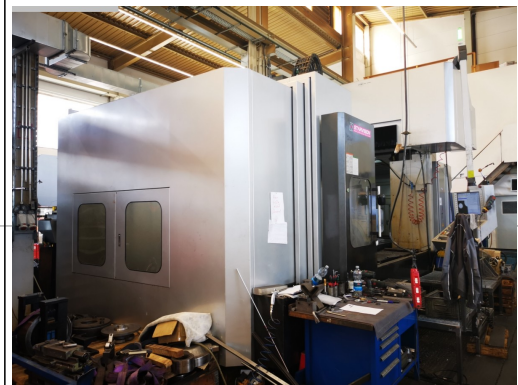


Starvision

Stock no. :1022-E06241

MACHINE-DATA

Machinetype : Portal - Machining Center
Make : Starvision
Type :
Year : 2019
Control type : CNC
Control : Heidenhain iTNC 640
Storage location : Germany
Origin : Taiwan
Delivery time : short-dated
Quotation : ex foundation
Price : on request



TECHNICAL DATA

x-axis	3200 mm
y-axis	3400 mm
z-axis	1200 mm
Control	Heidenhain iTNC 640
total power requirement	65 kVA
weight of the machine ca.	40 t
dimensions of the machine ca.	10833 x 6680 m

TECHNICAL DESCRIPTION

Technical data:

Travel paths

Longitudinal travel / X-axis 3200 mm

Cross travel / Y-axis 3400 mm

Vertical travel / Z-axis 1200 mm

Table clamping area 3000 x 2400 mm

T-slots 13 x 28 x 180 mm

Max. table load 11000 kg



Starvision

Stock no. :1022-E06241

Spindle

Motor power S1/S6-60%/S6-25% 32/43/53 kW

Max. torque S1/S6-60%/S6-25% 819/1100/1356 Nm

Spindle holder BTT 50-BIG PLUS

Max. spindle speed continuously 6000 1/min.

2-stage gear drive / HAMADI KOKI - Japan

Distance spindle nose - milling table 350 - 1550 mm

Distance between stands 2800 mm

Feeds

Max. working feed 7000 mm/min.

Rapid traverse X/Y 12000 / Z 15000 mm/min.

General information

Installation area with chip conveyor 10833 x 6680 mm

Height 5702mm

Net weight of the machine with accessories 40000 kg

Standard equipment:

CNC path control Heidenhain iTNC 640

Linear scales from Heidenhain in all X, Y and Z axes

Axis motors from Heidenhain

Spindle motor from Heidenhain

Electronic handwheel from Heidenhain HR-510

Machine in a stable cast design

Linear guides from Schneeberger, size 55 in the X axis, size 65 in the Z/Y axis

Spindle oil cooler

Coolant tank

Complete coolant system

Chip flushing pump

Synchronized tapping/spindle orientation

High precision ball screws grade C3

Double arm gripper tool changer 60 times

Air blast to clean the spindle cone when changing tools

Hydraulic tool clamping system

Hydraulic weight compensation in the Z axis - double cylinder

Automatic central lubrication

Electric cabinet with air conditioning

Full machine cladding with two sliding doors for easy machine access



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Twin screw chip conveyor (longitudinal) and hinged belt (transverse)
Low voltage machine light and work status light
RS 232 C, USB, Ethernet communication system and TELESERVICE
Installation elements
CE safety standards

Including the following special accessories/options:
Spindle motor from Heidenhain QAN 320 M (instead of QAN 260 UH)
IKZ cooling through the spindle 20 bar with Grundfos high-performance pump with microfilter
Air cooling through the spindle via M function
Flush gun
Preparation for electronic dividing head, 4-axis
"AC-2" Automatic universal swivel head / max. speed 3000 1/min.
A and B axes each indexable by 5° - 72x72 positions
Automatic tool changing and IKZ cooling through the spindle 20 bar
Spindle holder BT 50
Automatic PICK UP for milling head rollers - 2 stations
Y-axis extension at 800 mm (400 mm per side)
Y-axis travel 3400 mm
Chain tool changer 60-fold vertically changing
Renishaw RMP-60 measuring probe for workpiece setup and testing
Measuring probe cycles for Heidenhain TNC 640 installed

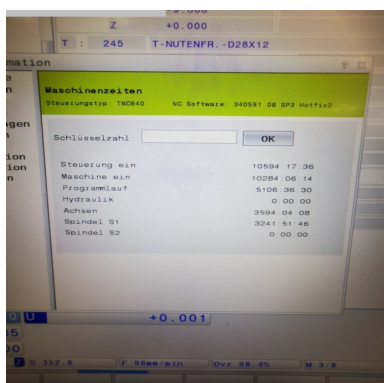
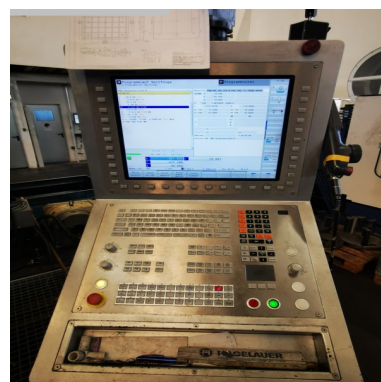
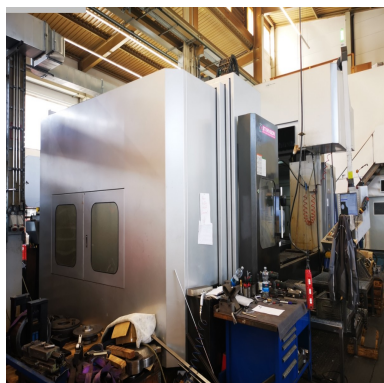
VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06241>



Stock no. :1022-E06241



Technical details and information subject to amendments and errors.