

MACHINE-DATA

Machinetype	: Machining Center - Universal
Make	: MIKRON
Type	: UCP600 vario
Year	: 2006
Control type	: CNC
Control	: iTNC530
Storage location	: warehouse
Origin	: Switzerland
Delivery time	: on request
Quotation	: EXW
Price	: on request



TECHNICAL DATA

x-travel	600 mm
y-travel	450 mm
z-travel	450 mm
Control	iTNC530
feed X/Y/Z/-axis	1 - 20.000 mm/min
rapid traverse X/Y/Z	22,00 m/min
B - axis	-115 - +30 °
rapid travel B-axis	25,00 U/min
feed B-axis	0 - 10,00 U / min
C-axis	360 x 0,001 °
Rapid motion C- axis	33,00 U / min.
feed C-axis	0 - 20,00 U / min
size of pallet	320 x 320 mm
workpiece weight	200 kg
Tool bore	HSK-A63
spindle turning speed - stepless	100 - 20.000 U/min
power capacity at 40 % load	30,00 kW
power capacity at 100 % load	23,00 kW
torque	91,00 Nm
tool magazin:	120
tool length - max.	250 mm
tool diameter	90 mm
wotkpiece diameter with 2 vacant positions	125 mm
weight of tools max.	6,00 kg
Chip to chip time	ca. 10,00 sec.
total power requirement	20,00 kW

Machining Center - Universal
MIKRON
UCP600 vario
Stock no. :1006-17960



weight of the machine ca.

11,00 t

dimensions of the machine ca.

4,00 x 4,00 x H3,50 m

TECHNICAL DESCRIPTION

5 axis machining

Tool measurement BLUM LASER Micro Compact NT 200

Preparation of infrared measuring probe

Measuring probe m&h

Pallet magazine 7x UPC 320x320 (there are no pallets)

Belt filter system 650L

IKZ 18-70bar

APS Advanced Process System

ITC Intelligent Thermal Control

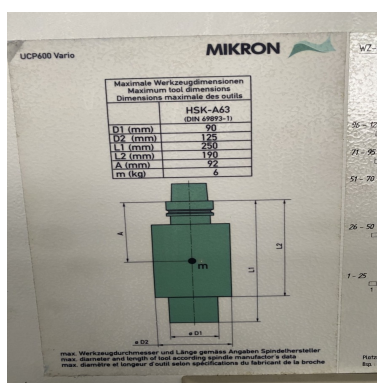
ITC5X 5 Axis Intelligent Thermal Control

VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1006-17960>

MACHINE PICTURES



Technical details and information subject to amendments and errors.