Coordinate measuring machine

ZEISS DuraMax 5/5/5 CNC

Machine is as new / very little used < 100 hours

Manufacture	ZEISS
Type	DuraMax 5/5/5 CNC
Year of manufacture	2010/2011
Software	Calypso CNC basic full version and extension myCalypso
Measuring range	X – 500 mm / Y – 500 mm / Z – 500 mm

Machine control with protection class IP53

DuraMax components:
Passive scanning measuring head VAST XXT TL3 ID
for button length from 30-150 mm (axial) and
up to 65 mm (radial)

Numerical control panel
with two progressive joysticks and function buttons
Control panel tray

Further accessories:
Button tray VAST XXT for 3 trays
Star button kit
Measuring sphere, DK = 25 mm

Standard underframe for DuraMax
For operation in standing and sitting position with 2 trays
Height ca. 70 cm , Measuring table height ca. 91 cm

Automatic temperature measurement unit
with 2 workpiece sensors (magnetic)
For installation on the DuraMax or in the ShopFloor underframe
with protection class IP54

Temp Unit holder
For attaching the automatic temperature measurement unit directly on the DuraMax. The holder is not required for the ShopFloor underframe.

Button budget

DuraMax PC E package consisting of:

- Zeiss DuraMax work station with monitor, keyboard and colour ink-jet printer

- Keyboard kit german: Keyboard, pair of loudspeakers

- Norton Ghost, SW for image creation, german version

Basic software

Calypso CNC license full version

Fully graphical measurement and evaluation software with CAD core for all prismatic measurements.

- easy handling due to test plan oriented approach

- Strong graphical support with visualization of the measurement task and input values

- Few keystrokes and low error rate due to automatic element recognition and automatic travel path generation

- Measuring time optimization through variable test scope (FOCUS)

- variable design of the results presentation with simple integration of workpiece-specific graphics

- Multimedia support for documentation of part clamping and button arrangement for CNC start

- SAT interface

User guide / Documentation

Machine parameters on storage medium

All others accessories shown in the photos are not included in the scope of delivery, so they are not part of this sale. The scope of delivery only includes the accessories that are expressly listed here, in the offer, confirmation of order and invoice.

Thank you very much for your interest

maschinen Team