Basic Model in Slim Fit

- optically unobtrusive design thanks to particularly small cross sections (traversing arm 60*60 mm, column 100*100 mm)
- light flush-to-floor solution
- manual operation (hand wheels)
- very smooth running in all axes
- X guides on the measuring plate
- machine and guide rail can be shifted on the plate
- maximum measuring volume Z 2.1 m, Y 1.6 m
- equipped with measuring counter MZ 2000
- options: rechargeable batteries and more

ACTURA – Keep it simple

- flush-to-floor manual machine with larger cross section compared to ACTURA DESIGN. (traversing arm 80*80 mm, column 160*160 mm)

The machine therefore qualifies for more extensive measuring volumes:
- Z up to 3.5 m.
- Y (traversing arm) up to 2.5 m
- Unlimited length in X.
The Perfect Combination

Thanks to its variety and multitude of options VENTURA Design supports you in speeding up your design process.

The X axis guiding system is integrated in the measuring plate and is very well protected against clay chips. The flush-to-floor plate is walkable and driveable – also on the cover bands.

VENTURA Design machines stand out for their excellent and smooth running. This shows also in the high-quality milling results.

The VENTURA Design is available in two configuration levels. It can be quickly and easily upgraded on site.

Inspection – Layout – Milling

The VENTURA Design machine allows a very rapid change between milling operation and inspection/layout mode.

The switch is done by means of an adapter cube head with included weight balance to compensate for the different weights of milling, layout and measuring tools.

Milling head MILL 20:
- manual swivelling, 15° increments
- nominal capacity 980 Watt
- spindle up to 6000 rpm, adjustable
- for cutting tools, shaft diameter up to 20 mm

VENTURA Design is supported by the user-friendly and perfectly integrated software PowerINSPECT and ClayMILLING by DELCAM.

Configuration levels VENTURA Design:

VENTURA Design BASIC
- X axis motorized
- Y and Z axis manual
- On-board controller
- Prepared for upgrade to CNC/motorized-manual
- Upgrade at site, 5 days incl. geometrical check
- Software PowerINSPECT man.

VENTURA Design ALLROUND
- X axis motorized
- Y and Z axis motorized-manual
- Full milling capability
- Interchangeable milling heads (parameter set in SW)
- Additional software: ClayMILLING

Upgrade your CMM to Milling

You have a proven measuring machine in your studio and would like to enhance its range of functions?

We offer retrofits on existing CMMs (STIEFELMAYER/Zeiss and selected other brands), in particular:
- Retrofit of controller and software
- Expansion to milling functionality

The upgrade to milling operation includes the complete overhaul of the drives, new cabling of the entire machine and an additional mechanical stabilization of the CMM.

The result are machines as good as new, with enhanced functions and a technology update to get them fit for the future.

www.stiefelmayer.de