

Three-dimensional
Coordinate
Measuring Machine

TESA MICRO-HITE 3D DUAL

UNIQUE FEATURES

- 2 integrated modes
(manual and automatic)
- User-friendly
automation
- Smart TESA-REFLEX
software
- Quick and easy to
handle
- Automatic reproduction
of a manually created
measuring sequence



2 MACHINES IN 1 FOR MORE FLEXIBILITY WHEN IN USE

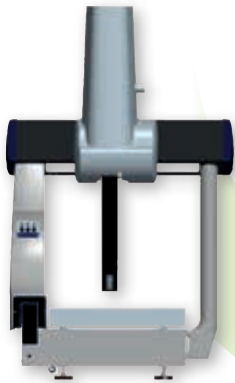
From now on, it is no longer necessary to choose between the manual or the automatic world of metrology! The MH3D DUAL measuring machine integrates both options for more flexibility and corresponds with the needs of the development and production of mechanical parts. Thanks to the smart

TESA-REFLEX software this easy and intuitive automation is accessible to everyone. Consequently, measuring small and large series of components is quick, easy and trouble-free.



Automatic CMM

- **Displacement:** motorised
- **Sequence recall:** automatic
- **Creation of sequence:** programming



Manual CMM

- **Displacement:** manual
- **Sequence recall:** manual
- **Creation of sequence:** teaching mode



MH3D DUAL

- **Displacement:** manual or motorised
- **Sequence recall:** manual or automatic
- **Creation of sequence:** teaching mode



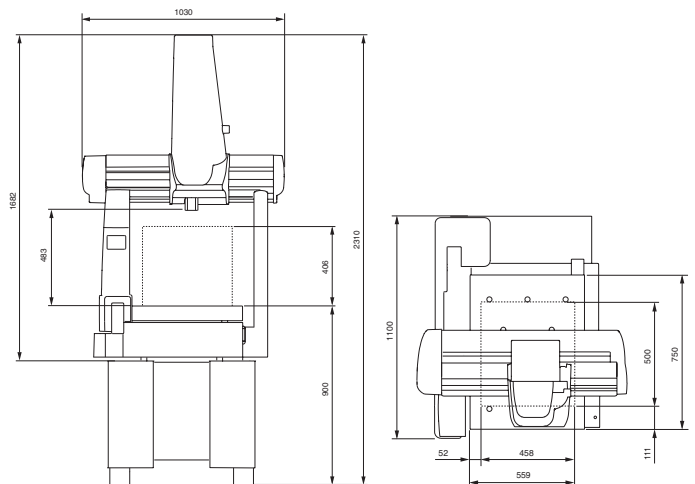
TECHNICAL SPECIFICATIONS

Measuring volume (X x Y x Z)	440 x 490 x 390 mm
Weight net/ gross	225 / 350 kg
Maximum permissible load	227 kg
MPE _E	(L in mm)
Automatic mode	2,5 + 3,9 L/1000 µm
Manual mode	3 + 4 L/1000 µm
MPE _P	3 µm
R ₀ , MPL	2 µm

DELIVERY OPTIONS

Order number	Description
03939267	MH3D DUAL 454 with TESASTAR
03939268	MH3D DUAL 454 with TESASTAR-i M8
03939269	MH3D DUAL 454 with TESASTAR-i

DIMENSIONS



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