

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
- Easy and quick to  
handle
- Automatic reproduction  
of a manually created  
measuring sequence



## 2 MACHINES IN 1 FOR MORE FLEXIBILITY WHEN IN USE

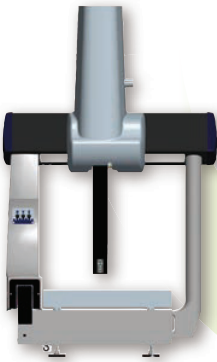
From now on, it is no longer necessary to choose between the manual or the automatic world of metrology! The MH3D DUAL measuring machine integrates both options for more flexibility and corresponds with the needs of the development and the production of mechanical pieces. Thanks to the

smart TESA-REFLEX software the easy and intuitive automation is accessible to everyone. Consequently, measuring small and large series of pieces 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:** Learning



### MH3D DUAL

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



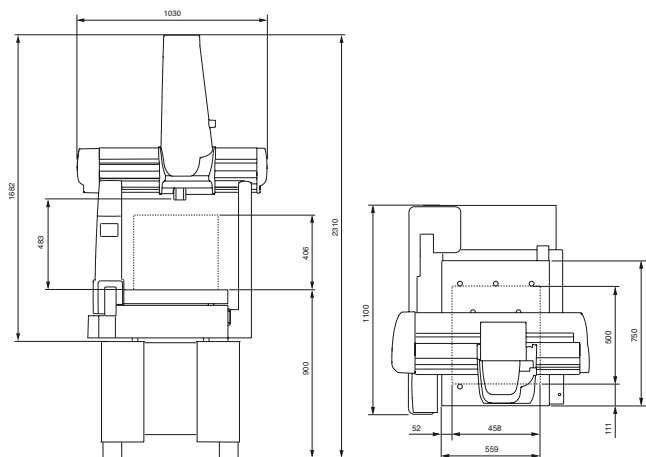
### TECHNICAL SPECIFICATIONS

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 <sub>E</sub>	(L in mm)
Automatic mode	3 + 4 L/1000 µm
Manual mode	2,5 + 3,9 L/1000 µm
MPE <sub>P</sub>	3 µm
R <sub>0</sub> , MPL	2 µm

### SALES PROGRAM

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



### WWW.TESABS.CH

TESA SA Switzerland  
Bugnon 38  
CH-1020 Renens  
Vente Suisse  
Tel. +41 (0)21 633 16 00  
Fax +41 (0)21 633 17 57  
tesa-vente@hexagonmetrology.com

TESA FRANCE SAS  
2, rue Antoine Lavoisier  
Pôle Lavoisier – bâtiment A  
F-54300 MONCEL-lès-LUNEVILLE  
Tel. +33 (0)3 83 76 83 76  
Fax +33 (0)3 83 74 13 16  
tesa-france@hexagonmetrology.com

TESA Technology  
Deutschland GmbH  
Netzstraße 32  
D-71638 Ludwigsburg  
Tel. +49 (0)7141 8747 0  
Fax +49 (0)7141 8747 88  
tesa-de@hexagonmetrology.com

TESA Technology UK Ltd.  
Metrology House  
Halesfield 13  
GB-Telford, Shrops.TF7 4PL  
Tel. +44 1952 681 349  
Fax +44 1952 681 391  
tesa-uk@hexagonmetrology.com

TESA Technology ITALIA s.r.l.  
Via Bizzozzero, 118  
IT-20032 Cormano (MI)  
Tel. +39 02 663 053 69  
Fax +39 02 663 090 62  
tesa-italia@hexagonmetrology.com

TESA Technology Ibérica  
Av. de Vizcaya s/n  
Apart. 202  
ES-48260 Errua  
Tel. +34 943 170 340  
Fax +34 943 172 092  
tesa-iberica@hexagonmetrology.com

TESA Benelux  
Van Elderenlaan 1  
NL-5581 WJ Waalre  
Tel. +31 (0)40 222 06 08  
Fax +31 (0)40 222 17 16  
tesa-benelux@hexagonmetrology.com

TESA SA – Bugnon 38 – CH-1020 Renens – Switzerland – Tel. +41(0)21 633 16 00 – Fax +41(0)21 635 75 35 – www.tesabs.ch – tesa-info@hexagonmetrology.com