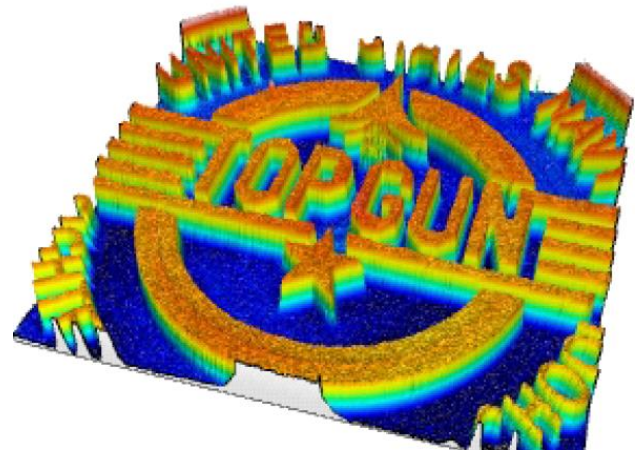


- Non-Contact Surface Metrology Instrument
- Travel : 50 X 50 X 50 mm
- Measuring Range: from 100µm to 27mm
- Vertical Resolution: down to 3nm
- AltiMap Analysis software
- Camera

Thanks to its small size and simplified software interface, the AltiSurf 50 will meet your measurements needs from the laboratory to the workshop.

The wide range of optical sensors makes possible roughness, flatness and dimensional measurements.



Phenix v2 - Edition production

Desktop/Protocoles Prod

Protocoles disponibles :

- Pièce n°1
- Pièce n°2
- Profil 1mm
- Profil 5mm
- Ra 0.1µm
- Ra 0.3µm
- Ra 1µm
- Surface 1x2mm
- surface 5x5mm

Coordonnées des axes :

X : 83.653 mm

Y : 80.472 mm

Z : 87.605 mm

W : -0.001 deg

Valeurs capteur :

Fréquence : 100

Incrément LED : 100

Langue : fr

Temps estimé : 0j00:00:00s / 0j00:00:10s

Informations sur le protocole :

Axe principal	Axe secondaire
Point milieu 83.653 mm	80.472 mm
Longueur 1.000 mm	0.000 mm
Pas / Résolution 1.000 µm	1.000 µm

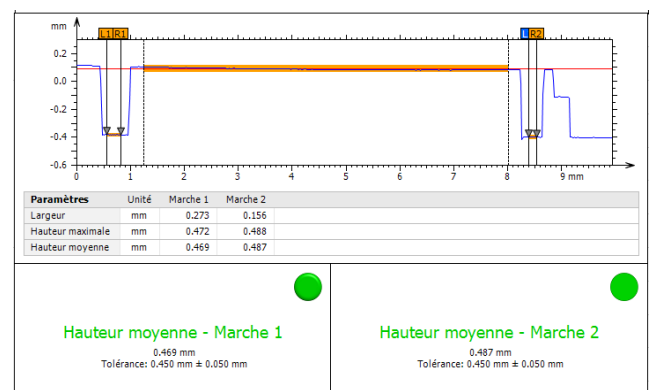
Correction de planéité | Autofocus activé

Sauvegarde

Mesure :

Résultat :

Sauvegarder le rapport de mesure
 Sauvegarder les résultats numériques



Measurement Area Defined by Visualization

Automatic Export & Advanced Analyse with AltiMap®

Axis and travel

Stroke X, Y, Z (mm) : 50 X 50 X 50
 DC motorized axis
 Max. speed: up to 50 mm/s
 1µm encoder resolution (0,1µm option)

Sensors

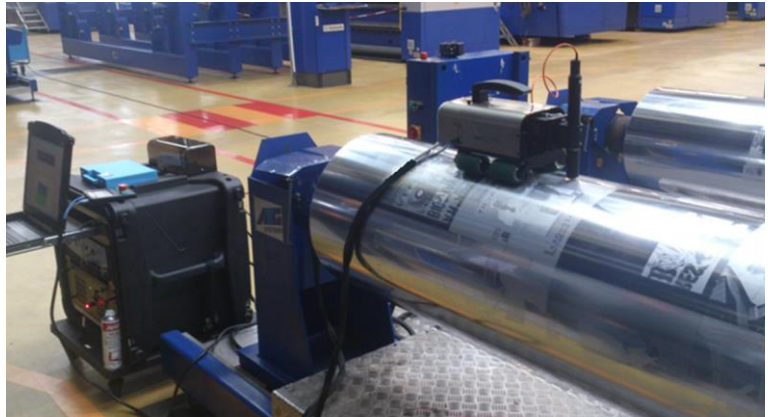
Several kind of sensors available :
 Non-contact Confocal Chromatic POINT
 Triangulated laser

HMI

Automated production control mode
 SPC link (optional)
 Shop floor control (green/red light status)

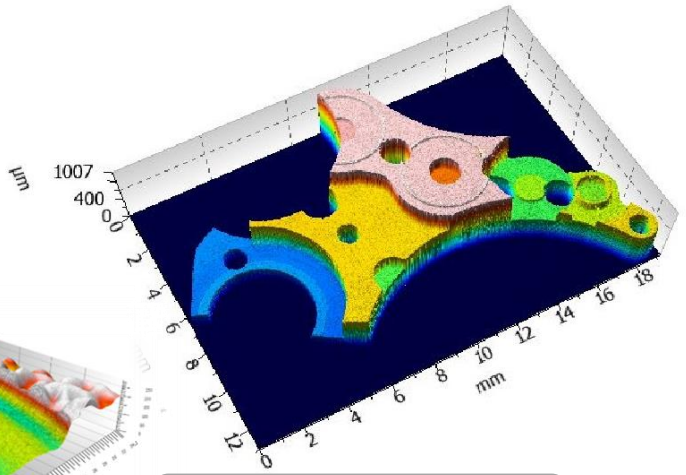
Qualifications

CE , UL, CSA compliance
 Safety machine

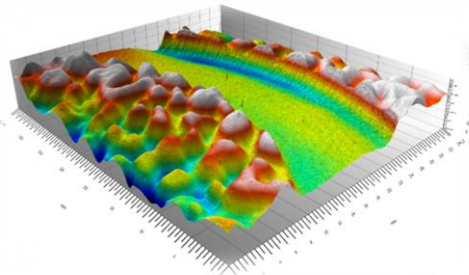


EBT Engraved rolls measurement

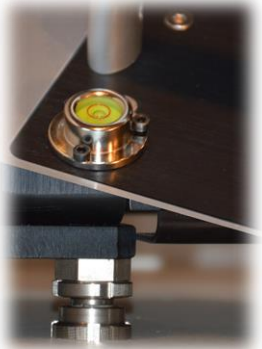
.TIMET SAS 2008 - All rights reserved - Photos and specifications are non-binding



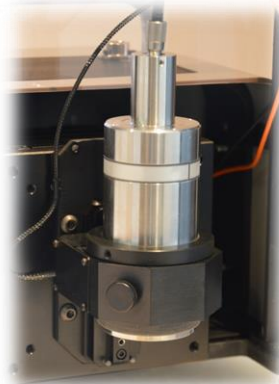
Watch Parts



Embedded Electronic in a rolling flightcase



Adjustable feet and level for optimal positioning



Anti collision system for the protection of the optical system & samples



Multi-imprint Fixturing

