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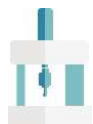
Descrizione:

OLMA

18 Maggio 2022



Le nostre linee di prodotto



Macchine di misura
a coordinate



Bracci articolati
portatili



Macchine ottiche
multisensore



Sensori



Scansione laser 3D



Sensori a luce
strutturata



Laser tracker



Misura
automatizzata



Software di
misura



Statistica di
processo



Strumentazione
da banco



CAE



CAD/CAM



Gestione delle
risorse di misura

I nostri servizi



Produzione
Grugliasco (TO), Orbassano (TO)



**Calibrazione macchine, bracci di
misura e laser tracker**
Orbassano (TO)



Vendite
Assistenza tecnica
Programmazione/Servizi di misura
Formazione
Supporto applicativo



☐ Sedi principali: Grugliasco (TO), Orbassano (TO),
Caponago (MB), Verona, Pomigliano d'Arco



● L'assistenza tecnica e applicativa si avvale di
tecnici distribuiti su tutto il territorio nazionale



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System

- CMM Global Lite 9.20.8
- Lite Preparation Kit PKG2
- Standard Dynamics
- NJB - Next Jog Box
- Ceramic Calibration Sphere - Ø 15 mm - with holder

Heads and Sensors

- HH-AS8-T7.5 Motorized Measuring Head
- HA-TM-31 Adapter
- HA-M Extension Kit
- HP-TMe-SF Touch Probe Module
- HP-TMe-EF Touch Probe Module
- HP-TMe Touch Probe - Kit 9 (Body - SF)
- M2 Stylus Kit No. 2
- 6-Port Probe Module Change Rack, 150 mm, HP-TMe Sensor Kit









Computer and Software



- PC-DMIS CAD Automatic
- HxGN Metrology Reporting Free Trial Subscription accessible within SFx
- PC-DMIS Tip Changer
- Workstation (table for monitor and computer)
- DELL Precision 3660 Entry-Level Computer
- DELL 22" LCD Monitor
- HP OfficeJet Wireless Printer



Support and Services

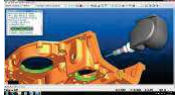
- USB Key for Technical Documentation and Software
- DAP Shipping
- One Day of Training at Customer Site
- 12-Month Machine Warranty

Quantità	Codice articolo	Descrizione
1	JC0900200080180	<p>CMM Global Lite 9.20.8</p> <p>GLOBAL Lite is a coordinate measuring machine (CMM) that combines reliable and accurate dimensional inspection with cost savings throughout the entire quality process. By offering certified quality and minimizing the risk of human error, GLOBAL Lite reduces the likelihood of producing defective parts.</p>  <p>GLOBAL Lite is based on Hexagon's expertise, which has driven CMM innovation from its origins to the present day. By combining Hexagon's most successful elements, GLOBAL Lite employs a range of innovative technologies to deliver maximum inspection efficiency and the highest level of reliability.</p> <p>Advanced features of GLOBAL Lite include:</p> <ul style="list-style-type: none"> • The patented ultra-rigid "Tricision®" main carriage technology, providing a lower center of gravity and optimal bearing distribution • Ultra-high resolution reader (0.1 µm) • High-resolution scale (0.039 µm) • Wide-section, high-rigidity aluminum spindle • X, Y, and Z timing belt drive system • Compressed air filter and regulator (water/oil) • No training required • ECO MODE automatically switches off the CMM when inactive to reduce electricity consumption. This feature lowers operating costs while also supporting environmental sustainability. <p>Travels: X = 900 mm; Y = 2,000 mm; Z = 800 mm</p> <p>Max. 3D speed: 520 mm/s Max. 3D acceleration: 1,730 mm/s²</p> <p>For detailed machine specifications, please refer to the Technical Data Sheet.</p>
1	PREDISPPKG2	<p>Lite Preparation Kit PKG2</p> <p>This package enhances the versatility of the measuring system and improves accessibility to the features to be measured.</p> <p>The package includes an HP-TMe 9 sensor kit (1 body + 1 SF module).</p>

Quantità	Codice articolo	Descrizione	
1	STANDARDDYNAMI CS	Standard Dynamics	
1	G59682700	NJB - Next Jog Box The NJB is the new ergonomic and highly reliable jog box. It is equipped with a dedicated holder for safe storage when not in use.	
1	G39031401	Ceramic Calibration Sphere - Ø 15 mm - with holder	
1	03939362	HH-AS8-T7.5 Motorized Measuring Head The HH-AS8-T7.5 is a motorized indexable head featuring high speed and high rotational torque. The head is equipped with a TKJ kinematic joint interface, which can be connected to a Multiwire system for multisensor support. The TKJ can be changed both manually and automatically (using the HR-R probe changer) without the need for recalibration. The probe head indexes in 7.5-degree increments and can achieve up to 720 positions.	
1	03969365	HA-TM-31 Adapter ATKJ kinematic joint conversion adapter for the HH-A , converting it to a standard M8 thread compatible with HP-T, HP-TM, and many other touch-trigger probes. The HA-TM M8 adapter includes the HOLD function, allowing easy manual sensor changes.	
1	03969077	HA-M Extension Kit Set of M8/M8 extension bars in lengths of 50, 100, and 200 mm.	

Quantità	Codice articolo	Descrizione	
1	03939302	<p>HP-TMe-SF Touch Trigger Probe Module</p> <p>The HP-TMe is a compact 5-way touch-trigger probe featuring a two-piece design consisting of the probe body and a detachable stylus module. The body and module are connected through a highly repeatable kinematic magnetic coupling. Modules can be quickly changed either manually or automatically without the need to recalibrate the probe.</p> <p>The stylus modules are available in four versions, each providing a different trigger force. The HP-TMe system can be easily retrofitted and is compatible with existing touch-trigger controllers, extensions, and accessories. This item includes the standard force (SF) probe module for the compact 5-way HP-TMe touch-trigger probe. This module is suitable for most applications requiring straight stylus lengths (max. 50 mm) and/or small star stylus configurations, ensuring the best balance between accuracy and reachable length. For further technical information, please refer to the User's Manual.</p>	
1	03939304	<p>HP-TMe-EF Touch Trigger Probe Module</p> <p>The HP-TMe is a compact 5-way touch-trigger probe featuring a two-piece design consisting of the probe body and a detachable stylus module. The body and module are connected through a highly repeatable kinematic magnetic coupling. Modules can be quickly changed either manually or automatically without the need to recalibrate the probe. The stylus modules are available in four versions, each providing a different trigger force. The HP-TMe system can be easily retrofitted and is compatible with existing touch-trigger controllers, extensions, and accessories. This item includes the extended force (EF) probe module for the compact 5-way HP-TMe touch-trigger probe. This module is recommended for applications requiring longer straight styli (max. 60 mm) and/or heavier star stylus configurations. For further technical information, please refer to the User's Manual.</p>	

Quantità	Codice articolo	Descrizione
1	03939315	<p>SHP-TMe Touch Trigger Probe – Kit 9 (Body – SF)</p> <p>The The HP-TMe is a compact 5-way touch-trigger probe featuring a two-piece design consisting of the probe body and a detachable stylus module. The body and module are connected through a highly repeatable kinematic magnetic coupling. Modules can be quickly changed either manually or automatically without the need to recalibrate the probe.</p> <p>The stylus modules are available in four versions, each providing a different trigger force. The HP-TMe system can be easily retrofitted and is compatible with existing touch-trigger controllers, extensions, and accessories.</p> 
1	03969087	<p>M2 Stylus Kit No. 2</p> <p>Contents:</p> <ul style="list-style-type: none"> 1x Stilo M2 (R-1-SS-0.7-L10) 1x Stilo M2 (R-2-SS-1.1-L10) 1x Stilo M2 (R-3-SS-1.5-L10) 1x Stilo M2 (R-4-SS-1.65-L10) 1x Prolunga Stilo M2 (SS-3-L10) 1x Prolunga Stilo M2 (SS-3-L20) 1x Prolunga Stilo M2 (SS-3-L30)
1	03939573	<p>Port Probe Module Change Rack – 150 mm Compatible with the HP-TMe sensor kit.</p> 

Quantità	Codice articolo	Descrizione	
1	ROY-CAD-DCC	<p>PC-DMIS CAD Automatic</p> <p>The PC-DMIS CAD measurement software includes all the features of PC-DMIS PRO, with the added capability to import and export CAD information in most of the widely recognized 3D modeling formats worldwide. Optional modules are also available for even faster integration between native CAD formats and measurement systems.</p> <p>PC-DMIS CAD enables bidirectional interaction with 3D CAD models using integrated exchange formats including DES, DMIS, DWG, DXF, IGES, STEP, STL, VDAFS, and XYZIJK, while efficiently managing large CAD files thanks to a high-performance graphics engine.</p> <p>PC-DMIS CAD offers extremely fast programming by managing measurement paths, probe selection and related orientations, volumetric points, and geometric features to be measured directly from the graphical interface.</p> <p>Upon customer request, an upgrade to PC-DMIS CAD ++ can be installed at any time, or the purchased license can be enhanced with specific optional packages.</p> <p>The license purchase includes one year of software warranty, which covers:</p> <ul style="list-style-type: none"> • Software upgrades to optimize the inspection process • Unlimited access to our 24x7 support system • Technical telephone support • Remote technical assistance for any CMM with Internet access 	
1	H00037653	<p>HxGN Metrology Reporting Free Trial Subscription accessible within SFx</p> <p>HxGN Metrology Reporting is a simple, intelligent, and accessible cloud-based software solution designed as a central platform for metrology reporting and visualization. This subscription entitles the customer to access a free trial version of the software within SFx.</p>	
1	ROY-TIPCHNG	<p>PC-DMIS Tip Changer</p> <p>Option enabling the use of the Tool Changer.</p>	
1	G59857100	<p>Workstation (Desk for Monitor and Computer)</p> <p>Ergonomic workstation specifically designed to support the computer and sensor control unit. Desk dimensions are 1,200 mm in length, 680 mm in width, and 849 mm in height.</p>	