

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

Mar 2024

PIATTAFORMA INDIA PROJECT

NEWSLETTER NO. 87



UCIMU-SISTEMI PER PRODURRE



Need Buyer Credit Finance to buy machine?

We can help you!

please write to us – italianmachinery@indiaitaly.com

METRIOS: THE OPTICAL MEASURING MACHINE FOR ALL KINDS OF COMPONENTS

In the realm of modern industry, the need to ensure the quality of mechanical components is crucial. However, certain types of parts may undergo irreversible deformations when subjected to physical manipulations, making the adoption of non-destructive measurement technologies essential. In response to this need, a revolutionary solution has emerged: **Metrios**.

The Metrios measuring system stands out for its ability to accurately assess the dimensional compliance of sensitive components without direct contact. This approach eliminates the risk of undesired deformations and allows for greater efficiency and speed in quality control processes.

Do you know how Metrios works?

The Metrios measuring machine uses advanced image analysis and data analysis technologies to obtain an accurate representation of the parts under examination. Through the use of a high-resolution camera and telecentric optics, it captures precise details without any contact. The software then interprets this information to calculate the dimensions and shape of the components with unparalleled precision.

[Discover Metrios optical measuring machines](#)



This innovative tool finds application in sectors where precision is crucial, and physical manipulation can compromise component integrity. Industries such as aerospace, electronics, and medical device manufacturing will benefit significantly.

What are the advantages of Metrios?

- **Avoids Deformations:** By eliminating the need to touch the parts, Metrios prevents potential deformations, ensuring product integrity.
- **Increases Productivity:** Optical measurement is extremely fast, allowing for efficient evaluation without slowing down production processes.
- **Maximum Precision:** The combination of advanced sensors and sophisticated software in Metrios ensures extremely high measurement accuracy.
- **Adaptability:** The machine can be configured to adapt to a wide range of components, making it versatile in various industrial contexts.

The Metrios optical measuring machine represents a significant step forward in the field of industrial quality control. Its ability to assess delicate components without causing damage makes it an indispensable device for companies seeking a balance between precision and the preservation of their products' integrity.

In a world always more oriented toward sustainability high-quality, Metrios is poised to become a milestone in the evolution of industrial processes.

[Ask for a demo and measure your parts with Metrios!](#)

METRIOS

Vici & C S.p.A. | Santarcangelo di Romagna
Via J. Gutenberg, 5 - 47822 - (RN) Italy
P.IVA 00715370409
Phone: +39 0541 350411
info@metrios.net

The project Piattaforma India has been promoted by UCIMU – Association of Italian Machine Tools Manufacturers and AMAPLAST – Italian Plastics and Rubber Processing Machinery and Moulds Manufacturers Association. The two associations agreed on the idea that promoting a network of associations and entrepreneurs who have developed knowledge and experience on the Indian market, can be useful in favoring of new paths of development for business. The Indian companies who are interested to form JV, cooperation, technical tie up, purchase machinery etc from/with Italian companies can contact below mentioned address for any assistance:

Contact information of Piattaforma India desk:

Mr. Nilesh Joshi
Manager - Italian Machinery Desk in India



C/o The Indo Italian Chamber of Commerce and Industry
11th Floor, Tower - A, Urmi Estate 95, Ganpatrao Kadam Marg,
Lower Parel (W), Mumbai 400013, Maharashtra
P: +91 22 67728186
Mob : +91 7666795385
Fax. : +91 22 67728191
Email : italianmachinery@indiaitaly.com