

ITALIAN MACHINE TOOLS, ROBOTICS & AUTOMATION INDUSTRY ~ NEWS

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PIATTAFORMA INDIA PROJECT

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UCIMU-SISTEMI PER PRODURRE



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CAN MEASURING YOUR PARTS BE THAT EASY?

Optical Measuring Machine VICIVISION: the Prima range

The answer is YES! If you're curious about how this all works, then keep on reading.

VICIVISION designs and manufactures **highly advanced non-contact optical measuring machines** to provide **high-level precision measurements** and **inspections** of a variety of parts. These machines use a combination of advanced optical and digital technologies to capture precise measurements of even the most complex components.

[Find out more about VICIVISION optical measuring systems](#)

Reliable results with the easiest and fastest quality control solution for all lathe operators: discover VICIVISION Prima.

The VICIVISION Prima range is designed to meet the needs of a wide range of industries, including **automotive, aerospace, medical, and electronics**. It provides the best option for those who are looking for an **entry-level machine for quality control**.

The measuring fields of this models offer a range of **diameters from 60 to 140 mm** and **lengths ranging from 300 to 600 mm**.

One of the key advantages of the Prima range is its ability to provide fast and accurate measurements. It uses a high-resolution light camera system **to capture 2D detailed images of the parts** which are then analyzed using an **advanced in-house software** to calculate the exact dimensions and tolerances of the component.

The Prima machine allows you **to take hundreds of measurements in a few seconds** and **stores the data digitally**. You can check them throughout the production process.

In addition, the Prima range is also designed to be easy to use. It features a **user-friendly interface** that allows operators to quickly set up and run measurements. The measurements are performed automatically by the machine, **eliminating any risk of human error**.



Why do I need an optical measuring machine?

Thanks to measuring machines, the operator becomes totally separate from the machine: the machine runs efficiently, the measurement is done and not affected by human error. As a consequence, **you will avoid disruptions and downtimes**. Your time is money!

Take advantage of VICIVISION Prima to simplify your life.

Simplicity is the key: load the part, press the button and let the measurement process begin!
Prima represents an accessible solutions for all lathe operators looking **for easy, fast and reliable results**.

What does VICIVISION Prima measure?

With Prima you can detect **static measures** (diameters, lengths, angles, etc.), **dynamic measures** (coaxiality, circularity, cylindricity), **threads** (nominal, pitch and core diameters, crests angle, roll dimension, etc.) and more! Lots of measurement tools in a single competitive solution.

If you can trace it, you can trust it.

Keep everything tracked. Revisit all data stored by the VICIVISION software, **monitor measurement trends** and then act quickly with **tool correction** to keep things running efficiently.

Overall, VICIVISION Prima is a **highly advanced and versatile optical measuring machine** that is well-suited to meet the needs of a wide range of industries. Its combination of precision, accuracy, and ease-of-use make it an ideal solution for companies looking **to improve their quality control processes and ensure the highest levels of product quality**.

[DISCOVER PRIMA, WATCH THE FULL VIDEO](#)

[VICIVISION](#)

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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:

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