Barbieri Spectrophotometer

# Spectro Cobot qbV




## Intelligent Robotic Spectrophotometer

Automated spectral color measurement
with machine vision for digital printing and industrial applications

# Spectro Cobot qbV



The Spectro Cobot qbV combines high precision BARBIERI spectral measurement technology with intelligent machine vision and collaborative robotics. It automatically locates and measures color charts and control strips, enabling efficient color calibration, ICC profiling and quality control in automated digital printing and industrial production workflows.

## APPLICATIONS

- Automated ICC profiling and color calibration
- Automated linearization of digital printing systems
- Spectral color quality and process stability control

## MAIN FEATURES

- Intelligent robotic color measurement with machine vision
- Automatic detection and positioning of color measurement targets
- High precision spectral measurement with BARBIERI qbV Technology
- AI supported image analysis for target recognition
- Automated measurement of color charts and control strips

## MARKETS AND APPLICATIONS

- Digital printing and industrial production systems
- Automated color measurement and quality control
- OEM solutions and system integration igital high-speed inkjet presses

## MATERIALS

- Digitally printed reflective materials
- Paper and paper based substrates
- Application specific industrial printing materials

## INTELLIGENT AUTOMATION INCLUDED

Combining spectral measurement, machine vision and collaborative robotics, the Spectro Cobot qbV reduces manual intervention and enables automated color measurement workflows.

Designed for OEM integration and customized industrial applications.

Barbieri Spectro Cobot qbV November 2027

barbieri

Tel.+39 0472 834 024
info@barbierielectronics.com
www.barbierielectronics.com

Barbieri electronics Srl/GmbH
Via Ignaz Seidner-Str. 35
39042 Bressanone/Brixen - Italy

FIND OUT MORE