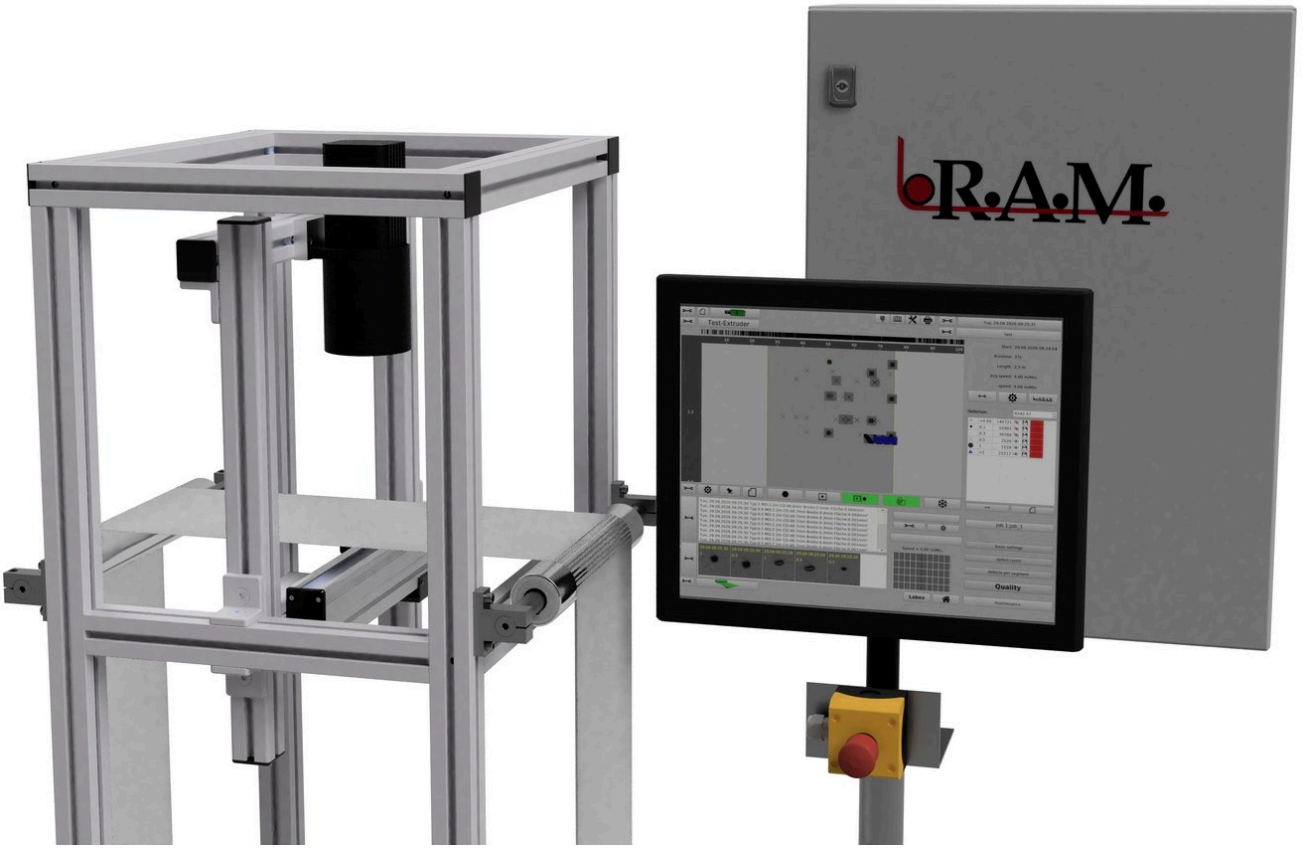
ONLINE GEL INSPECTION FOR RETROFITTING

ITG 500 – Gel Analyser

Gel inspection directly on your existing test or laboratory extruder.



01

Four components

Camera, LED, industrial PC and control cabinet for mounting.

02

Bright and dark field

For opaque and transparent films.

03

Same technology as the PQMex®

The same inspection – retrofitted.

What the Gel Analyser delivers

Line camera

Captures the running web line by line – for bright and dark field.

LED lighting

Longfield LED, matched to the test material.

Industrial PC with CAMEN

Evaluates defects online and writes the roll reports.

Compact control cabinet

Connects the digital inputs and outputs of the line.

Four lighting modes

Transmitted, reflected, dark-field aperture and combined.

Evaluation

Roll reports as CSV or via TCP/IP; statistics with vSTAT.

RELIABLY DETECTS

Gel specks · Gels · Burn marks · Fisheyes · Contamination · Wrinkles · Holes · Flies

KEY TECHNICAL DATA

CAMERA GigE Vision · 4K	LIGHTING Customer-specific LED length, up to 500 000 lx	INDUSTRIAL PC 16 GB RAM · 1 TB SSD
SOFTWARE CAMEN 12 · vSTAT	NETWORK RJ45 Ethernet	INSTALLATION By the customer

Let’s talk about your application.

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More about the Gel Analyser