

# SIMPATIC 2IP

## ON-LINE ANALYSIS OF DIRT, INK OR SHIVES IN STOCK



The Simpatic 2IP is the result of 15+ years of experience in deinking and pulp cleanliness research dedicated to the development of instruments to create solutions in this area. The Simpatic 2IP is the perfect tool for on-line particle detection, is simple to install, easy to use and perfectly representative of the process contamination.

### New IP Camera:

- Plug and Play (easy installation)
- Multiviewer on mill network
- Higher frame rate grabbing
- Better Image quality & background correction
- Automatic luminancy regulation
- 3 programmable 420mA outputs built in with the new upgrade,
- 2 programmable relay outputs with the upgrade,
- Less noise sensitive
- No Computer inside

Calibration : (calibration procedure included)

- calibration chart,
- focus adjustment,
- automatic work out of real resolution

Large Volume of Pulp Inspected  
(approximately 1,5 m<sup>3</sup>/h)

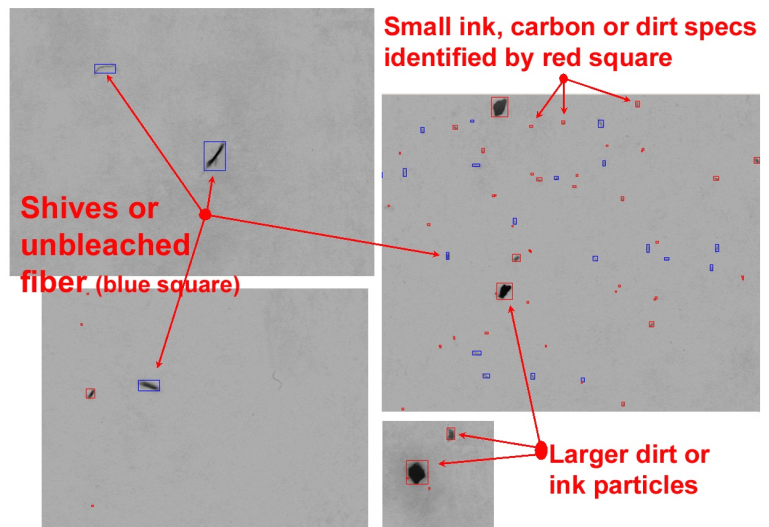
### Detection of all Contrasted Contaminants:

These contrasted contaminants include dirt, ink, shives, colored plastics, sand, bark, stone cells, carbon and any other contrasted particle that would cause paper quality problems.

REAL-TIME MEASUREMENT &  
DISPLAY BASED ON AN ANALYSIS  
OF 30 IMAGES / SECOND

### Rugged construction for continuous intensive use

The Simpatic 2IP is built to operate 24/7 under extreme operational conditions. The system has no moving parts leading to minimal maintenance requirements. Techpap offers remote maintenance & diagnostics using the internet and our secure communication link.



**techpap**  
innovation for paper

#### TECHPAP SAS

CS 90251 - 38044 Grenoble cedex 9

Tél. +33 (0)4 76 51 74 75 - Fax +33 (0)4 76 42 05 04

www.techpap.com - techinfo@techpap.com