

## webvideo\_star 1000 – Factsheet

### Digital web inspection

#### General data

Web speed	2 ... 1000 m/min
Print format	0,2 ... 5 m
Web widths	0,5 ... 2,5 m

#### Web inspection

- High resolution digital 1-chip camera (1280 x 1024 pixels) and special 16x zoom lens
- Camera section of 15 x 12 mm to 220 x 176 mm (depending on zoom setting)
- Real time image acquisition and display
- Fast positioning with high-speed motorised traverse (250 mm/s)
- high quality image reproduction
- Split-screen with live or master image display
- Storage of 11 master images
- Scan mode (automatic scan of the whole format), step and repeat function
- Position memory with quick access to 11 individual camera positions
- Adjustable dwell time of the display at an observation position
- Automatic presetting of iris, zoom and lighting

#### Operation

- Practice optimized, graphical user interface with online help
- Combined control and display monitor (touch screen)
- Easy and fast setup of the system
- Foil keypad with a joystick for intuitive control of the cameras

#### Optional features and function modules

- Module **regi\_touch**: Semi-automatic register control of CI Flexographic machines
- Additional camera models:
  - \_ High resolution digital 1-chip camera (1280 x 1024 pixels) and special 10x zoom lens
  - \_ Camera section of 17.5 x 14 mm to 175 x 140 mm (depending on zoom setting)
  - \_ High resolution digital 3-chip camera (3 x 1280 x 1024 pixels) and special 16x zoom lens
  - \_ Camera section of 15 x 12 mm to 220 x 176 mm (depending on zoom setting)
- Additional camera with traverse
- Additional lightning for coating and UV
- Special flashes (e.g. for holograms)
- Additional TFT displays
- separate TFT displays for each camera
- special illumination units for observation of front-to-back register of translucent materials
- Trigger sensor on motorised traverse

