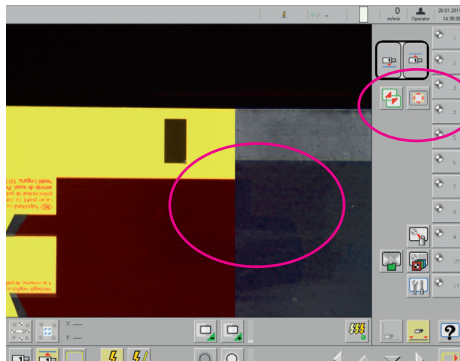


## WEBVIDEO\_STAR TTB – Factsheet

**webvideo\_star ttb** is a digital motorized web viewing system which combines the characteristics of a front-to-back observation, along with a normal web monitoring feature. The mechanical connection of two digital cameras allows the kind of high precision needed by the operator, to evaluate the front-to-back register.

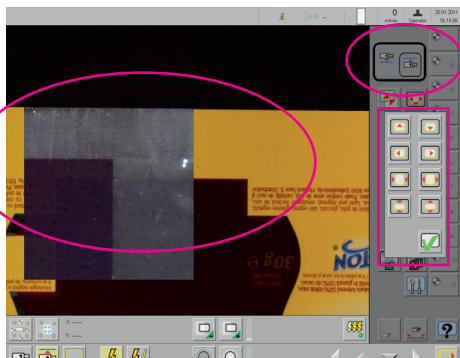
The operator has the option to select, via touch screen, between two different display modes for the front-to-back monitoring: **split-screen** or **picture-in-picture**.

### Standard functions



#### \_ Split-screen mode:

The picture of the front camera (on the left hand) and the **mirrored** picture of the back camera (on the right hand) are shown **side by side**. By means of the motorised traverse bars the cameras can move to, and display, any position in the printing image.



#### \_ Picture-in-picture mode:

The picture of the front camera (big picture) interleaves with the **mirrored** picture of the back camera (small picture). The displayed image section can be magnified, demagnified or moved freely by means of the positioning keys. This allows an evaluation of the front-to-back printing at any position.

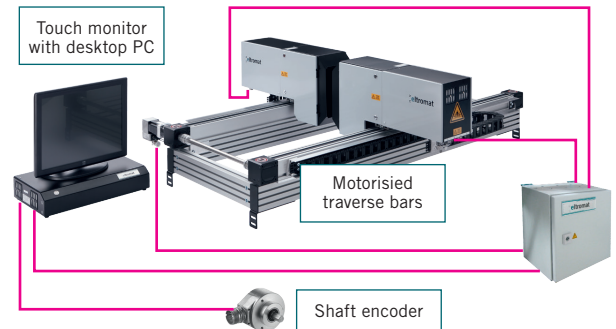
\_ Auto scan in and across web direction (x and y direction) over the complete format

\_ 11 position keys for rapid memory of user-defined image positions with corresponding camera parameters

\_ Automatic run over all memorised position (position automatic)

\_ Selectable lacquer flash for front and back camera

### Diagram



### Technical data

Supply	100 to 240 VAC, 50-60 Hz
Ambient temperature	0°C to 40°C
Web speed	up to 1000 m/min

### Traverse bars

max. length	2000 mm
Installation	double-sided mounting
Design	mechanical connection of front and back traverse bars

### Camera (front and back)

Zoom	fix zoom
Signal	digital, colour picture
Resolution (SXGA)	1280 x 1024 Pixel
Field of view	120 x 97 mm
Dimensions	206 x 340 x 650 mm
Lacquer flash	standard

### Monitor

Type	19" TFT Active Matrix Touch Screen
Resolution	1280 x 1024 Pixel
Contrast	1300:1
Viewing angle	89° (H) / 89° (V)
Signal input	DVI Signal
Dimensions	429 x 390 x 212 mm