



DRELLOSCOP V5000 digital: camera housing, remote control, monitor and controls stage

DRELLOSCOP V5000 digital

Extensive functional equipment

Easy handling

Low installation dimensions for little space

Manual or motorised camera traversing

Remote control with magnet holding device. Optional: Operation via touchscreen monitor

High quality and attractive in price

One year guarantee (except flashtube)

DRELLOSCOP V5000 digital. The compact video web inspection.

- ✦ **Large field of view**
min. 16x12mm, with Digital-Zoom 8x6mm, max. 132x97mm.
- ✦ **Easy to operate**
by multifunctional remote control.
- ✦ **Homogeneous illumination**
by high power stroboscope with special reflector. Better than with customary systems.
- ✦ **Sturdy industrial design**
for high operation safety for many years.

Compact, low-priced and of high quality.

You are looking for a high-grade but low-cost video web inspection system?

With extensive functional equipment including split-screen for easiest handling?

For little space available at your machine?

With high operational safety for many years?

The video web inspection system DRELLOSCOP V5000 offers all these aspects - and even more -

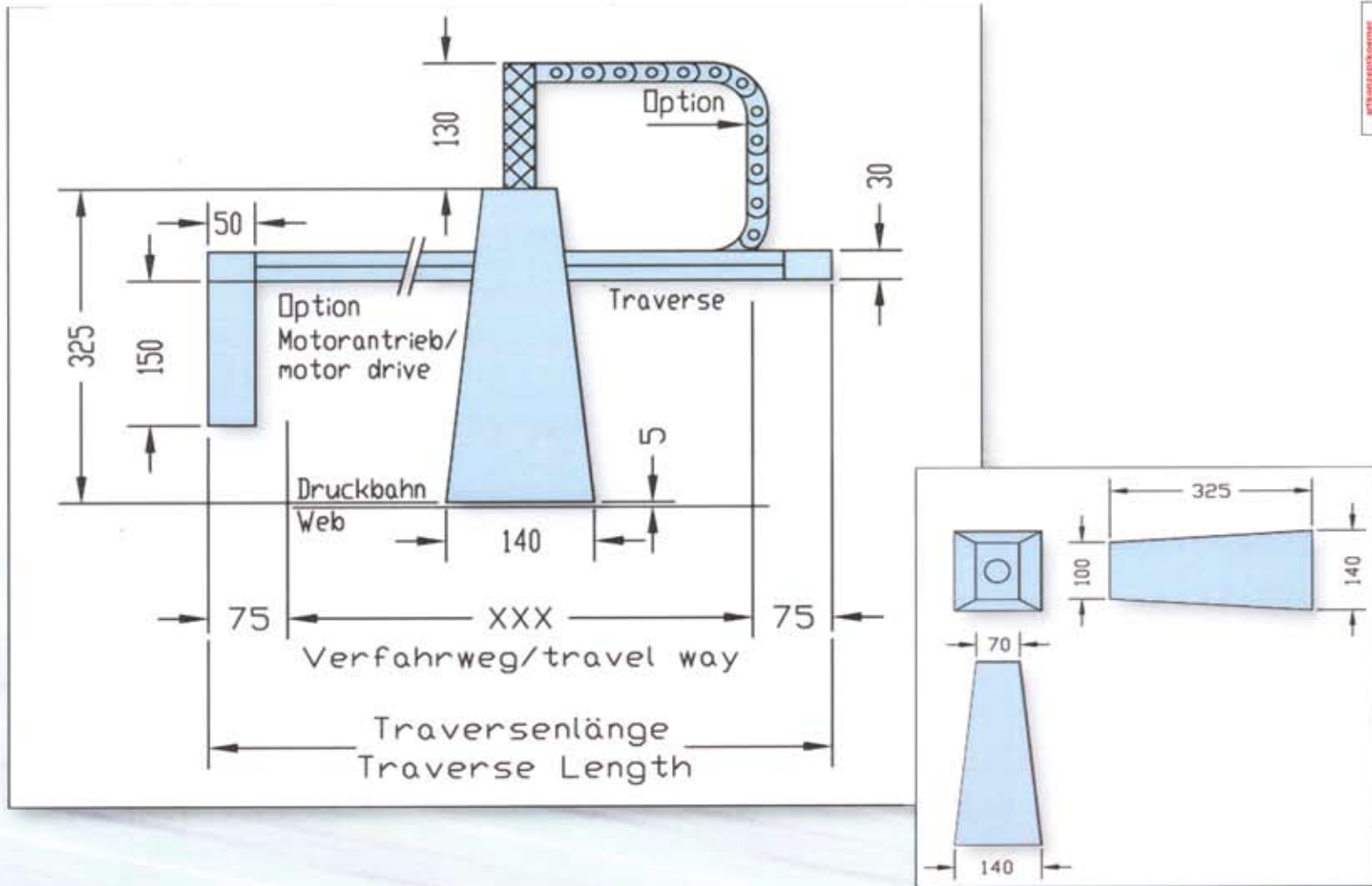
The PC-based control and the sturdy design of the system ensure a maximum of operational safety.

Applications:

- Control of the print image.
- Control of passer marks, of edge perforation and of horizontal perforation.
- Application on rewinders, on slitter winders and on inspection machines.

Options as per your special needs:

- ✦ **Touchscreen monitor**
Operation and control of the software and of all functions via monitor.
- ✦ **Motorised traversing**
for all web widths with cable drag chain
- ✦ **Traverse width/cable length**
adapted to your machine
- ✦ **Encoder**
for image synchronisation
- ✦ **UV-illumination**
for UV-reactive colours
- ✦ **Separate flash unit**
for transmitted light control



For all who need to know the details

The technical data

- **Single-Chip CCD camera**
high resolution:
XGA, 1024(H)x768(V)
- **Motor zoom lens**
10-fold with double digital zoom
large field of view:
min. 16x12mm
with digital-zoom 8x6mm
max. 132x97mm
- **17" TFT flat screen monitor**
High resolution, 1280x1024 pixel
- **Remote control**
For software control and
monitor display
Function symbols for convenient
setting and control of all functions
- **Foil keyboard**
Dust-proof and resistant
against solvents
- **Homogeneous, light intensive illumination**
Xenon short-time illumination
with longlife flashtube
and special reflector
- **Split screen function**
Scan of the observation position
at simultaneous storage of
a reference image
- **Camera positioning**
Manual or motorised traversing
- **Dimensions of the control stage**
400mm x 95mm x 350mm (WxHxD)

Standard Functions

- **Image shifting**
180°
- **Scan functions**
Continuous or step by step
scan operation cross the web
at motorised version
Step width and stop-over
individually adjustable
- **Slow Motion**
Continuous scan operation
in web direction