

# Linotype-Hell Tango High-End drum scanner





Linotype bright tango High-End drum scanner

Non-new

The Linotype brightly tango scanner is optimally suited for high-resolution Scans.

His edition surface is a glass drum. Feeling the presentations occurs spiral with the help of an optical system. Herewith the scanner reaches a very good sharpness achievement, and is to be moved in the situation a density value from up to 4.2 precisely, i.e. also in dark areas he recognises fine gradations and creates therefore an optimum depth effect.

The resolution area lies between 100 - 11000 dpi. This means that pictures can be increased up to 3000%.

Including an acrylic drum.

Including tango Mount.

Including Heidelberg LinoColor 6.0.12.

Cleaned and tested

#### **Technical data:**

Scan system drum scanner, 3 Photomultiplier

Abbot branch format max. 480 x 450 mm

Presentation kinds Examination and Supervision, Colour and Grey, Semitone and line presentations, Positive and Negative

Presentation thickness max. 2 mm

Graduation area 20 – 3000%

Graduation calculation Infinitely variable with AutoScaling hardware in the scanner

Sharpness calculation AutoSharpening hardware in the scanner, in addition, software filter in LinoColor

Scan resolution max. 4246 l / cm = 11000 dpi, if requested automatically infinitely variable calculation by AutoScaling hardware

Differentiateable density area 3.9 D, measured on the film issue of a grey wedge

Maximum solvable density 4.2 D, measured on the film issue of a grey wedge

Signal resolution 12 bits per picture point and colour (lied).

Interfaces SCSI for Workstation connection

Mains voltage 100 – 230 V ±10% einphasig

Achievement admission approx. 500 W

Surroundings terms 18 – 28 ° C, 30 – 80% of relative air humidity

Height with roller change 2160 mm

Licensings CSA, GS, UL, VDE, CE

Max roller speed 1800 rotations per minute

Heidelberg Tango

The universal drum scanner that grows with you in the future

Characteristics

#### **Maximum High-Tech on a minimal footprint**

- upright standing
- Minimum floor space
- Facilitated-handling
- A3-Plus Size
- Edge technology
- Top-flow rate
- High-quality scanning
- Effectiveness and quality

#### **constructed quality**

- Production under strict controls
- In-built high quality construction
- Dither-free scanning of large scales
- Robust stability

#### **Flexible module for automated workflow**

- Unbeatable Productivity
- Highest-quality scanning
- Uncalibrated-RGB
- Calibrated RGB
- CIELAB
- CMYK data - specifically designed to meet your printing process

#### **Perfect Color Management with LinoColor**

- Fully compatible with ColorSync 2
- ScanOpen ICC
- PrintOpen ICC
- ViewOpen ICC

#### **Top-scans at the push of a button**

- Intelligent Software Components
- Constant-quality scans - fully automatically
- Automated Image Analysis with Color Assistant
- Auto-organization workflow with JobAssistant

Specifications

#### **System**

Scanning system: Drum scanner, 3 Fotomultiplier

Drum: TANGO Drum

Mounting aids: TANGO Mount (optional)

Scanning format, max. 480\*450 mm

Types of originals: Transparency and reflective, colour and gray, contone and linework, positive and negative

Original thickness, max. 2 mm

Scaling: 20 – 3000 %

Scaling calculation: Stepless with AutoScaling hardware in the scanner

Sharpness calculation: AutoSharpening hardware in the scanner, plus software filters in LinoColor

Scanning resolution, max. 4246 L/cm = 11000 dpi, if required, automatic stepless calculation using AutoScaling hardware

Destiny range: 3.9 D, measured on film output of grey scale

Max. resolvable density: 4.2 D, measured on film output of grey scale

Signal resolution: 12 Bit per pixel and colour (log.)

Interface: SCSI for connecting a workstation

#### **Hardware**

Power supply: 100 – 230 V  $\pm$ 10%, monophase

Power consumption: Approx. 500 W

Ambient conditions: 18 – 28°C, 30 – 80% relative humidity

Dimensions (W\*H\*D): 620\*1507\*660 mm, height for drumchange 2160 mm

Weight Approx.: 250 Kp

Approvals: CSA, GS, UL, VDE, CE

Max. drum speed: 1800 RPM

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