

Screen Imagesetter FT-R 3050 with OLP LD-1060, HQ 310 RIP and Kodak Polychrome CMS Muxer Multi 1

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Screen image setter / Capstan Belichter FT-R in 3050 with LD-1060 OLP, HQ 310 RIP and Kodak polychrome multinational CMS Muxer 2

Exposure method Flachbettscannen with polygon mirror

Source of light solid-state laser (633 nm)

Resolution in 1000, in 1200, in 1500, in 1800, in 2400, in 3000 dpi

Exposure material film, paper, Mitsubishi Silver DigiPlate

Strength of the exposure material (1) paper <120 ?m, Mitsubishi Silver DigiPlate <200 ?m

Film and paper widths 14 "16" 18 "20" 22"

Widths Mitsubishi Silver DigiPlate 404 mm 404 mm, 508 mm, 550 mm

Issue length film / paper to the rallying cassette in the A mode 30.5 m.

Issue length film / paper to the rallying cassette

in the B mode

3.00 m

Issue length film / paper directly to a developing machine 1.20 m

Issue length film / paper to the lower collective box: 1.00 m, 1 curve

Issue length Silver DigiPlate to them

Rallying cassette in the A mode (2)

3.00 m

Issue length Silver DigiPlate to the lower collective box: 1.00 m, 1 curve

Maximum exposure width film / paper 508 m

Maximum exposure width SDP 490 m

Suitable material for A mode film, paper, Mitsubishi Silver Digiplate

Suitable material for B mode film

Buffer memory Standard-zeitgetakteter HDD buffer

Loading method for exposure material automatically

Interface SCSI-2

Electricity supply 100 V ~... 240 V ~, 0.6 kW

Ground earth opposition <100 ?

Loss of heat 512 kcal

Case dimensions 790 (770) x 915 x 975 mm

Weight 190 kg

Surroundings temperature at company 18... 28 °C (optimally: 23 ± 2 °C)

Surroundings temperature with storage 0... 50 °C

Allowed air humidity 50... 70% (optimally: 55 ± 5%)

(1) With thick SDP pressure plates become SDPMagazin
and rallying box inevitably.

(2) To guarantee around a high exactness,
if the material had to go after every exposure
are cut and are spent.

(3) Figures in clips are valid for the models,
to a developing machine
are connected.

Not provided (optional accessories):

Paper magazine

SDP magazine

Rallying cassette SDP

Standard scope of supply:

Leadership records on the left and on the right for the paper magazine

Net cable

SCSI cable

Final plug SCSI

2 adaptor flanges

Standard magazine Manual

General info to the series:

Product description

The Capstan-Belichter of the row FT-R are with a system with polygon mirror equipped, with the panchromatic material (film, paper and adaptable pressure plates) are exposed is able.

They become about an external Software-RIP (Grid image Processor) from the added one Host computer from steered. The RIP conceives digital data of another computer in the net and calculates this in grid values around. Then these grid values become successively from two internal hard disks (380 Mb) of the Belichters for the in each case to be exposed one Material processes.

Moreover, the possibility, all setting exists for the exposure process by hand, is called above an operating field directly in the Belichter preincrease.

The exposure material automatically becomes of her Material cassette taken, exposed, cut and spent.

Two exposure kinds allow either the quick length exposure or an exposure from the highest passport exactness for the Mehrfarbdruck. The models FT-R in 3035 AT and FT-R 3050 AT give the exposed film / paper directly a connected developing machine from or film, paper and adaptable pressure plates are escorted in to an internal collective box.

The models FT-R 3035 and FT-R 3050 advance the exposed material in a rallying cassette.

The models FT-R 3035 and AT process Film with a width from up to 406.4 mm (16").

The models FT-R 3050 and AT process Film with a width from up to 558.8 mm (20").

The parametres for the film material are under to a code stored. The input occurs either above the operating field or by one ID code on the magazine, that of a sensor it is read.

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Left side and front

the Capstan-Belichter of the row FT-R

Product information

8 Capstan Belichter FT-R

Exposure kind put

Capstan-Belichter FT-R3035 and FTR3050

allow it to you, between two

To choose exposure kinds: A mode and BModus.

A mode stands for

- * Endless exposure with the model with rallying cassette,

- * Admission of long exposure materials
with the model with rallying cassette and

- * Exposure with high speed.

B mode stands for the highest passport exactness
with the colour pressure 4, because the exposure material
before the exposure is made free of tension.

With the paper magazine you are able only in

A mode expose.

The rallying cassette takes in the A mode 30.5 m

on, in the mode B she takes in FT-R3050 only

3 m on and with FT-R3035 only 2.5 m.

In the B mode it comes on the highest passport exactness
in, therefore, lasts to the case and Entladevorgang
longer.

Between A mode and B mode you are able

only change, if no exposure material
is loaded or directly after the reaping.

In the following table you receive one

Overview about the suitable ones

Suitable exposure kind choose

To achieve a good result with the exposure,
have to do the exposure kind on the exposure material
be voted. Every material

if his Steifigkeit own to him or emulsion strength have.

If a material with a wrong exposure kind

it is exposed, the desired one is able

Quality of the exposure are not reached.

Use the suitable exposure kind for her

Exposure material. The accompanying table
gives an overview.

Exposure material exposure kind

Film A mode + B mode

Printing paper A mode

Adaptable pressure plates

Mitsubishi Silver Digi-

Plate

A mode

Exposure kinds in the overview

A mode B mode

Material entrance standard magazine suitably suitable

Paper magazine suitably not suitable

Material exit

Rallying cassette suitable

maximum 30.5 m

suitably

maximum 3.0 m of FT-R3050

maximum 2.5 m of FT-R3035

Developing machine suitable

maximum 1.2 m

suitably

maximum 1.2 m

lower collective box suitable

maximum 1 m

suitably

maximum 1 m

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