

Heidelberg Duosetter+Delta Tower

BRAKENSIEK®
SYSTEMHAUS



Heidelberg Delta Tower + Duosetter

system Description

High precision laser recorder

light source

Laser diode emitting at 670 - 680nm,
Class 1 laser

imaging principle

Deflection of the light beam across
a rotating, air-cushioned prism;
Inner drum principle

imaging format

505 x 535mm (19.9 x 21.06 inches)
positive exposure;
505 x 545mm (19.9 x 21.45 inches)
negative-exposure;
Scan line length of 505mm (circumferentially of the drum)

maximum grid frequency

up to 80 lines / cm (200lp) the halftone screen

Repeatability

± 5 mm over full format and eight
directly after another exposure films in succession
(Color set) without consideration of the +
Photographic material caused by temperature
and humidity

output options

positive, negative, sideright and
reversed (selection via RiP)

Photographic materials in roll

Film and RC paper;
Polyester plates;
0,10 - 0,20 mm thick;
Sensitivity to light emission
at 670 - 680nm

Photo material widths

280, 310, 340, 370, 400, 430, 470,
500, 530, 540mm (max.21, 25 inches)
for film and paper;

Preferred widths

340, 470, 530mm;
270, 340, 450, 510, 525mm
for polyester plates

Photographic material specifications

Inner diameter of the roll core 50.7 mm
with special end caps;
Emulsion inside, a special package for
put into the supply cassette during daylight

Capacity of supply cassette

maximum 60 m with 0.10 mm thick photographic material,
dependent on material
Capacity of 30m at 0.10 mm thick photographic material,
Tape recording dependent on material

supply voltage

90 - 264VAC, 47 - 63Hz

Power

max.500 VA

ambient temperature

18 - 30 ° C

humidity

45-85%, noncondensing

Dimensions (W x H x D)

1200 x 1100 x 750mm;
47.2 x 43.3 x 29.5 inches

weight

approx 300kg

Interfaces

SpeedWay ® interface = high-speed
Interface for bitmap transmission and
Communication interface, interface for connection
an on-line processor

**approval /
conformities**

GS, UL, cUL, GOST / CE, CDRH, FCC, ACN

options

Registration System:

Bacher Control 2000 5-hole reference
stamping system on long format page;
system Stoesser
for the American market;
On-line processor;
Polyester plates option

Max resolution. Speed ? ?spot size

Pixel/cm	Dots/inch	cm/min	inch/min	µm
500	1270	58,7	23,1	21
666	1693	44,0	17,3	16
800	2032	36,6	14,4	11
1000	2540	29,3	11,5	11
1333	3387	22,0	8,7	11

BRAKENSIEK®
SYSTEMHAUS



Please only contact us via our registration form and only if you are a business person yourself. Every offer is subject to prior sale and includes your acceptance to our terms & conditions [Terms and conditions \(AGB\)](#). All logos and trademarks on this site are the property of their respective owners.

You will always receive an invoice including tax, which can be paid via wire transfer, in advance or cash. If you register on paypal, you may also pay by charging your paypal account with your credit card. If you are an EU member and you have a validated tax number which can be validated here: [VIES VAT number validation / MwSt.-Informationsaustauschsystem MIAS\) Validierung der MwSt.-Nummer](#) then you pay tax-free. If you are from outside the EU, you can only pay tax-free, if the export is done with the transport company, called 'Schenker'. If you are not using 'Schenker', we cannot guarantee that we will get the export confirmation in time. In that case, you have to pay tax and you get it.



**Brakensiek Systemhaus
GmbH & Co. KG
Klönnestraße 94
D-44143 Dortmund**

www.brakensiek.com

 **+49(0)231.985-00 10**

 **+49(0)231.985-2000**

BRAKENSIEK®
SYSTEMHAUS

Tim Brakensiek