

# Dimension 800

**BRAKENSIEK®**  
SYSTEMHAUS



## Dimension 800

New dimensions in achievement and productiveness

With Presstek's ProFire® - illustration technology reach dimension

Of Plattenbelichter new and reasonable dimensions in

Speed, exactness and efficiency for the pressure preliminary stage.

Rationalised and reasonable company

Dimension-Plattenbelichter are based on thermal illustration, for a maximum efficiency and economic efficiency with the CTP procedure provides, because she avoids working steps, chemicals and materials, in the film-based illustration or with other CTP processes are necessary.

Compact size

With a procedure free of chemistry and a set surface from only 185 x 84 cm is of the Dimension800 one most compact and most efficient 8Seiten-Plattenbelichter at the market.

Maximum efficiency and profitability of the CTP procedure

By the direct way from the digital file to the ready record you avoid variables and unstableness more conventionally Procedures and other CTP workflows. They save time, worker and material and productiveness and quality win – and this is in competition-stressed market from today essentially.

Highly efficient 8 sides-CTPVerfahren

An easy service

Certainly about daylight

Freely of chemistry

Compact size

Compatibility with standard workflows of the industry

Experienced reliability and quality

Saving of time

No wastepaper

More orders in less time

Low operating expenses

Ecologically friendly

Versatility

Record dimensions of 240 mm x 292 mm to

813 mm x 1.118 mm

Quick illustration in high resolution:

5.1 minutes with 2,540 dpi, 300th line grid

Compact size and surer about daylight,

workflow free of chemistry for everybody

Pressure preliminary stage area

Productiveness

Rationalised record production avoids wastepaper

Optimised CTP production with Presstek's to free of chemistry ones

Anthem-and applause records free of process

Software simply to be served

Quality

Clean, exactly and repeatable thermal illustration

Presstek's prize-winning ProFire illustration and Anthem records

Worldwide more thermal illustration heads are installed by Presstek than from any other manufacturer

Compatibility

If popular rep and pressure preliminary stages supports workflows

Offers interfaces to standard protocols and standard hardware of the industry

New dimensions with CTP:  
Dimension800 specifications

Media:

Presstek Anthem-and applauses

Records for pressure machines with humid work

Presstek thermale PEARLdry records for the pressure without water

Maximum record size:

813 mm x 1.118 mm

Minimum record size:

240 mm x 292 mm

Maximum dimension of picture area:

793 mm x 1.118 mm

Illustration technology:

Presstek per Fire

Resolution:

2,540 dpi (100 dpmm)

Illustration time:

5.1 minutes per record (2,540 dpi with maximum record size)

Grid width:

Up to the 300th line grid

Stiftpassersystem:

Media are punched before the illustration Two Passerstifte on cylinder (picture on pencils centred) 220 mm, 425 mm, 550 mm,

780 mm, 830 mm

Company surroundings:

Certainly about daylight 15.5 – 26.6 ° C

40 - 80% of relative air humidity

(not condensing)

Pressure hall, pressure preliminary stage or  
general office surroundings

Stream tension:

200 to 240 V

Frequency:

50 to 60 hertz

Stream:

25 A (einphasig)

Weight:

975 kg

Mass:

185 cm x 84 cm x 127 cm (L x B x H)

Presstek's Dimension800 is a many-sided and highly valued CTP system which rationalises the workflow and your digital file on high

dissolving thermale records brings which provide for an excellent pressure achievement. The process is easy, the results are repeatable, the technology is tested and the costs are favorable.

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