

# Dimension 250

**BRAKENSIEK®**  
**SYSTEMHAUS**



Dimension 250

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 Dimension 800 one most compact and

most efficient 8-Seiten-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-CTP Verfahren

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

Technical data:

**Pressure media:**

Presstek dimension systems are aimed on it,  
to work together as a system with Presstek-thermal records.

Max Plattengröße: 560 x 576 mm

Max Bildgröße: 530 x 576 mm

Min record size: 240 x 240 mm

Resolution: 2,540 dpi

Grid width: up to 200 lpi / 300 lpi with high resolution

Durchsatz: 17 records / H

Pencil Passer system: 220 mm / 425 mm

Company surroundings: Certainly about daylight, 15 ° - 24 ° C),

40% - 80% of relative air humidity (non-condensing)

Pressure hall, pressure preliminary stage or general office surroundings

Tension: 200 to 240 V

Frequency: 50 to 60 hertz

Stream: 16 A einphasig

Weight: 900 kg

Dimensions L x B x H: 146 cm x 83 cm x 146 cm

Record stacker: Aufrüstoption

Automatic record cleaning for Anthem (bridge, record cleaner and record stacker):

upgrade option

Full automation: Aufrüstoption

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